LIGHTING CATALOGUE

ISSUE 4



www.oviaUK.com

OVIA® Scolmore GROUP



WELCOME TO OVIA® LIGHTING

United Kingdom
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Call: 01827 300640
Visit: www.oviaUK.com

Ireland
Email: sales@ovia.ie
Call: 01-912 3462
Visit: www.ovia.ie

Lighting solutions optimised for performance, energy efficiency and safety...

Ovia has been operating as an independent lighting company within Scolmore Group since 2019 and has firmly established its reputation as a leading supplier of lighting solutions to the professional electrical contract market.

We continue to invest in new product development to expand our product offer, to bring to market a comprehensive range of fittings and lighting controls that are contractor friendly, innovative and can be sourced through the reliable wholesale channel.

With around 930 individual product lines available, installers can have confidence that there is a light fitting or solution to meet their every requirement. The extensive Ovia collection will provide solutions for a whole spectrum of projects in a broad variety of sectors, including domestic, commercial, industrial, utility, amenity, emergency lighting and floodlighting. The lighting offer is further enhanced with a full range of lighting control solutions that will optimise energy saving credentials.

We have a huge resource to call on and a very experienced team in place to manage stocks and the supply chain to ensure that we continue to deliver a first-class service to our customers.

SCAN TO VIEW OUR TRADE PRICELIST

ISO 9001 - QUALITY MANAGEMENT SYSTEM

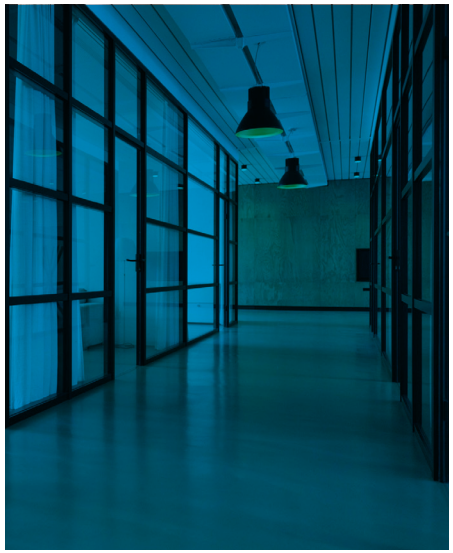
Ovia® is an ISO certified company with certification for ISO 9001:2015 Quality Standard.

SWITCH 2 INCEPTOR®

Throughout our extensive range of lighting solutions we have a number of products that are part of our Pro Range which are identified by the name Inceptor®.

Inceptor® products were developed with the contractor in mind, providing some time saving installation features as a key design feature.

Look out for the switch to Inceptor® section on the packaging of all Pro Range products for details on all the additional features these products offer.



In order to identify the Inceptor® brand throughout this catalogue we have created an icon on the pages relating to this range for ease of reference.



DOMESTIC

INTENSE
24V LED Strips

3YR WARRANTY · IP65 · IP20 · RGBW



3YR WARRANTY · IP65 FIXED · IP54 ADJUSTABLE

NANO⁵ & NANOV2
Compact Fire-Rated
Dimmable LED Downlights



5YR WARRANTY · IP65 FIXED · IP54 ADJUSTABLE

OMNI V2
Adjustable CTA Dimmable
LED Downlight



5YR WARRANTY · IP65 FIXED · IP54 ADJUSTABLE · CTA

EMERGENCY



4YR WARRANTY · IP65

HULKE
Emergency LED
Maintained Hinged Bulkhead



UTILITY

DUO

Up & Down Linear Luminaire

5 YR WARRANTY · IP20 · CTA · LI-ION

EVO

LED Bulkhead

5 YR WARRANTY · IP65



5 YR WARRANTY · IP20 · CTA · LI-ION · TP(a)



A-LITE

College LED Linear Batten

5 YR WARRANTY · IP20 · IK08 · LI-ION · TP(a)



B-LITE

Linear Batten Multi-Current LED Light



U-LITE

Linear LED Lights

5 YR WARRANTY · IP65 · CTA · LI-ION · IK08



COMMERCIAL

APTO

Adaptable Downlight with CTA Switch

3 YR WARRANTY · CTA



SLATE

Low UGR Diffuser

5 YR WARRANTY · IP44 · TP(a)

SLATE BACKLIT

TP(a) Rated Backlit Panel Lights

5 YR WARRANTY · IP20 · TP(a)

SLATE BACKLIT UGR

Low Glare Panels

5 YR WARRANTY · IP20 · TP(a) · <19 UGR

5 YR WARRANTY · IP20 · 3 IN 1 · TP(a) · CTA



TROFA

CTA Switchable LED Panels

5 YR WARRANTY · IP20 · 3 IN 1 · <16 UGR



SKYLAR UGR16

Ultra Low Glare Panel Lights



FLOODLIGHTING



ACE
LED Asymmetric Floodlight

5YR WARRANTY | IP65 | IK06



MURUS
LED Wall Pack

5YR WARRANTY | IP66 | IK10



INDUSTRIAL

HI-LITE
LED Dimmable Highbay

6YR WARRANTY | IP65 | IK10 | CTA



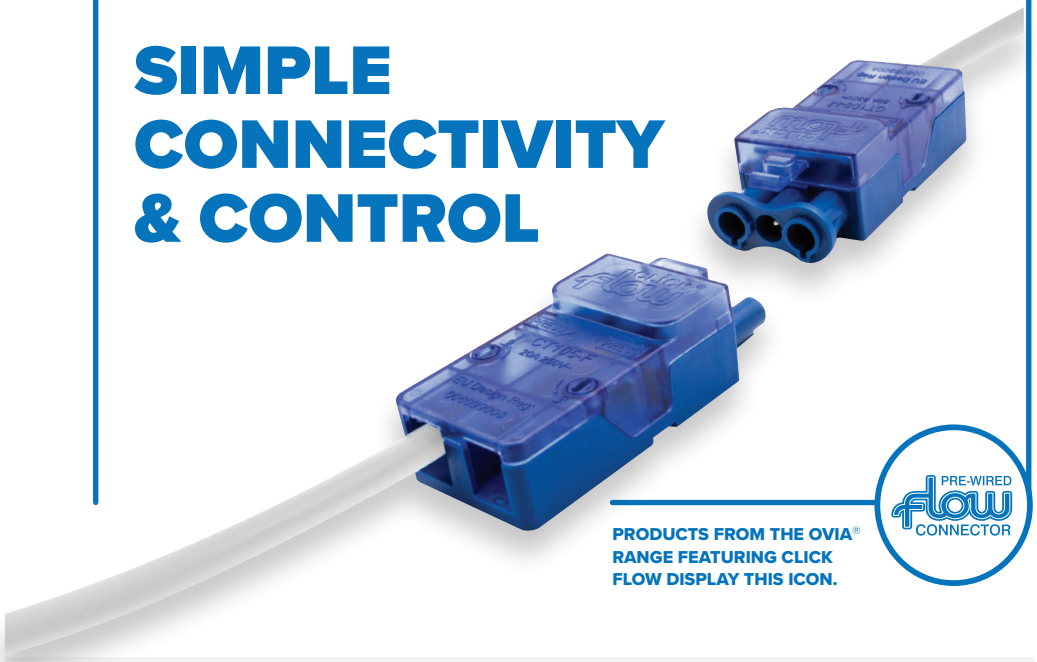
HION
LED Dimmable Highbay

6YR WARRANTY | IP65 | IK10

CLICK FLOW

MAKES WIRING A LIGHTING CIRCUIT EASY, USING A COMBINATION OF CONNECTORS, HUBS & MANAGEMENT BOXES.

SIMPLE CONNECTIVITY & CONTROL



PRODUCTS FROM THE OVIA® RANGE FEATURING CLICK FLOW DISPLAY THIS ICON.

PRE-WIRED flow CONNECTOR

With the emphasis now on flexibility & ease of installation many building design projects are focusing on products & services that can adapt to changing legislation, energy efficiency & the ever changing needs of the client.

The Lighting Management System has been designed specifically to help contractors create more complex lighting installations quickly, easily & safely. It features a number of products that allow the quick connection, configuration & re-configuration of circuits, primarily intended for lighting.

Flexibility is important as requirements can change & the ability to adapt to these changes quickly & economically is seen as an advantage. The development of this range has evolved as a result of the increasing demand from our customers.

GENERAL PRODUCT ICON GUIDE

We have designed a range of simple icons to make searching for the right product for your project quick and easy!

COLOUR TEMPERATURE

The icons below demonstrate the different colour temperatures available for that product.
The CTA icon highlights a product that has an adjustable colour temperature.



AVAILABLE FINISHES

The icons below demonstrate the different finishes available for that product.



PRODUCT WARRANTIES

The icons below demonstrate the number of years warranty the product has.



GENERAL PRODUCT ICONS

The icons below will be used throughout each section in this catalogue.
They highlight the general information from each product.



Product is Dimmable | Ingress Protection | Impact Protection | Beam Angle | Lifetime

LIGHTING RANGES ICON GUIDE

INDUSTRIAL ICONS



Benefits from a Microwave Sensor

AMENITY ICONS



Benefits from a PIR Sensor | Lamp Type

DOMESTIC ICONS



Installation is aided by a Fly Lead | 30, 60 & 90 Min Fire Rating | Regs Compliant; Solid / I / Web Joist

EMERGENCY ICONS



Self Testing Available | Open Lens Luminaire | Corridor Lens Luminaire

COMMERCIAL ICONS



Product has reduced glare properties | Thermoplastic Rating | Magnetic Bezels are available



Suitable for use Indoors | Benefits from a PIR Sensor | Benefits from a Multi-Function Driver

FLOODLIGHTING ICONS



Benefits from an Infrared Sensor | Benefits from a Sensor Over-ride | Benefits from a PIR Sensor



Benefits from a Lithium Battery | Light Control Sensor

CONTROL ICONS



Suitable for use Indoors | Suitable for use Indoors & Outdoors | Light Control Sensor



Benefits from a Infrared Sensor | Detection Range Between | Maximum Detection Diameter Range



Zero Cross Technology | Benefits from a Microwave Sensor | Maximum Detection Range

UTILITY ICONS



Benefits from a Corridor Function | Benefits from a Microwave Sensor | Thermoplastic Rating



Emergency Available | Self Testing Available | Benefits from a Lithium Battery

Light Control Sensor

FREE LIGHTING & CONNECTION DESIGN SERVICE

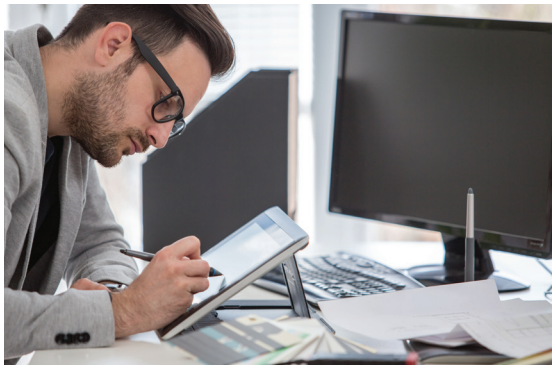
Ovia® is offering a dedicated lighting & connection design service, allowing customers to access free lighting design schemes for their commercial projects.

The free service is available to electrical contracting companies, M&E consultants and anyone involved in the specification of lighting and lighting control equipment.

Providing expertise in selecting the right products and solutions, to create a scheme that meets all the requirements and objectives of the project in question, and that is compliant with all the relevant regulations and standards.

The lighting & connection design request will normally come through the Ovia® area sales managers, who will be actively promoting the service and will be the first point of contact to field the inquiry. An Ovia® Pre-qualification Form will need to be completed for each request, with the aim of gathering as much relevant information as possible about the project and any specific requirements. Where necessary a site visit will take place.

With all the relevant information gathered, including drawings and specifications, and taking into consideration the customer's requirements together with the latest legislations and guidelines, a Lighting Design Proposal will be prepared. A schedule of lighting and lighting controls will be shared with the Ovia® internal sales team who will prepare a quotation.
The Lighting Design Proposal and prepared quotation will be sent back to the Ovia® sales team member and the quote will then either go through the wholesaler of choice, or the inquiry will be directed through one of Ovia's supporting Elite stockists.





RELUX MEMBER

Relux is the world's leading software application for professional lighting planning and has specialised in the development of lighting planning and product presentation software for more than 20 years. It is recognised by the LIA (Lighting Industry Association) which Relux lighting software courses.

Ovia's acceptance as a Relux member is a huge achievement, coming just three years after the company was first established as an independent lighting company within Scolmore Group. It means that the extensive Ovia lighting directory of products and all its photometric data is now embedded in Relux and can be accessed free of charge. Relux currently has over 200,000 users worldwide.

Relux provides its users – lighting consultants, designers and specifiers - with access to more than one million luminaires and sensors from leading manufacturers in order to guarantee the maximum possible quality in their lighting calculations. It enables designers to plan their projects with accurate and complete product data.

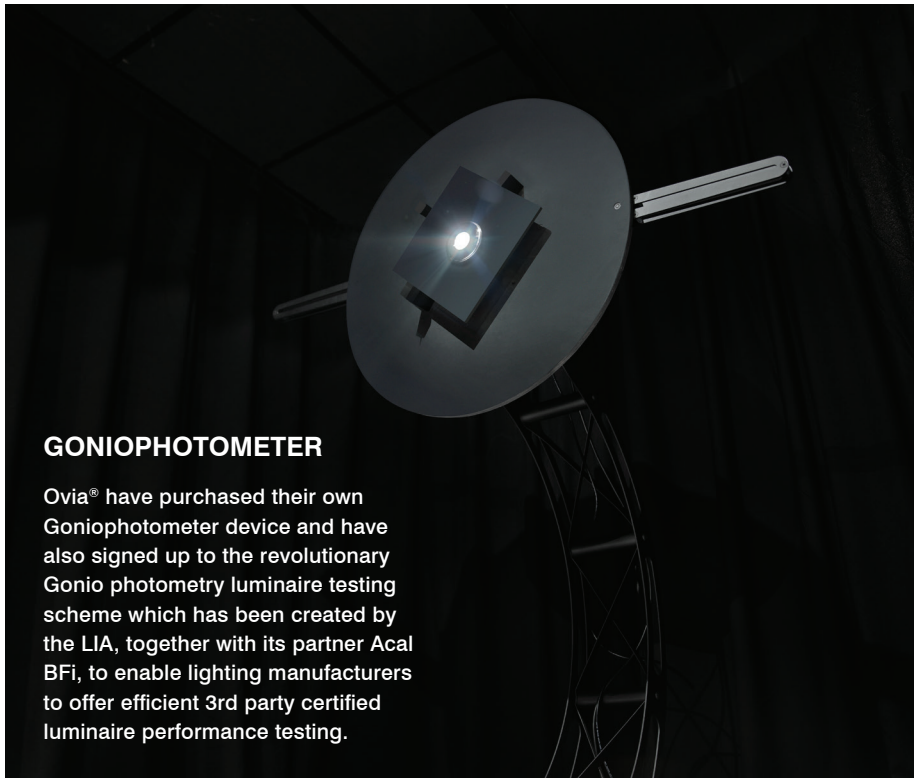
RELUX applications are noted for their precise calculation values and compliance with standards, plus an intuitive user interface. Whether daylight or artificial light, interior or outdoor areas, street or tunnel lighting, or sensor planning, Relux supports users in their professional lighting planning and contributes to bringing projects to a successful conclusion.

OVIA® LIGHTING LABORATORY

Ovia® continues its efforts to stay one step ahead in a competitive marketplace, with significant investment in new testing equipment and a cutting-edge photometry luminaire testing scheme, which will bring the company's light testing facility in house.

The Scheme is built around the class-leading Viso systems LapSpion goniometer. Its cutting edge technology eliminates the need for a traditional goniometer and/or integrating sphere and allows manufacturers to perform these tests quickly and accurately on their own premises, without the need for a large dedicated dark room. It gives participants the ability to scan light sources and luminaires quickly and easily, creating quality, ease to understand light measurement data.





GONIOPHOTOMETER

Ovia® have purchased their own Goniophotometer device and have also signed up to the revolutionary Gonio photometry luminaire testing scheme which has been created by the LIA, together with its partner Acal BFi, to enable lighting manufacturers to offer efficient 3rd party certified luminaire performance testing.



PHOTOMETRY LUMINAIRE TESTING SCHEME

As well as radically speeding up the testing process for Ovia's lighting products, the ground breaking scheme will also offer reassurance when it comes to validating photometric measurements such as Lumens per Watt and related performance claims.

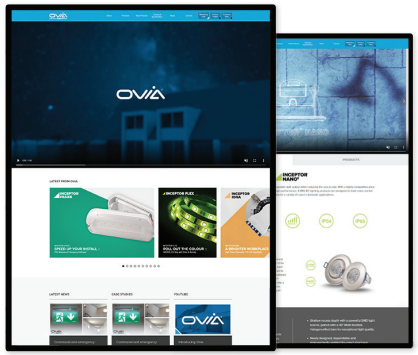
Full photometric scans can take from as little as two minutes and once ready, the data is sent securely via a dedicated cloud server to the LIA Laboratory for validation. The LIA Laboratory will then be able to issue third party reports without the need for product samples to be transported around the country or the world.

MARKETING SUPPORT

OVIA® WEBSITE

Visit oviaUK.com & Ovia.ie to see our websites! Showcasing the full range of quality, cost effective products currently on offer. With regular updates on new products, as well as details of developments within our business, the site is a great source of information keeping you fully up to date with the click of a button.

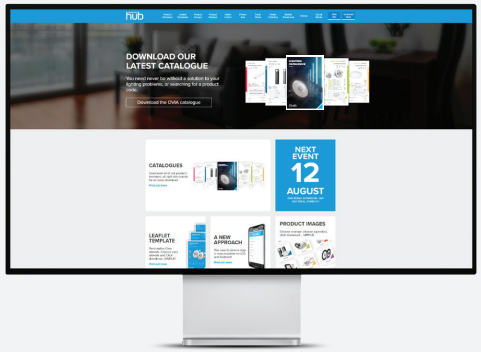
- Product Finder
- Technical Specification Brochures
- Product Technical Specification Sheets
- Photometrics
- Instruction Manuals



MARKETING HUB

The Marketing Hub is the latest update to the Ovia® website giving customers the opportunity to enhance their own marketing facilities with very little effort or cost.

A selection of templates are available featuring many of our popular products. These templates can be customised with our stockists' details to provide maximum impact and optimise local sales opportunities.



DISPLAY BOARDS

We offer a vast range of point of sale displays to promote our products in your showroom.



ARE YOU AN OVIA® ELITE STOCKIST?

If so, you automatically have access to the Marketing Hub. Download all our latest literature, flyers to personalise and our full range of images for use on your website or artwork. Follow the links from **oviaUK.com** or **ovia.ie** for more information.

ONLINE ORDERING

WWW.OVIAONLINE.COM | WWW.OVIAONLINE.IE

Our Online Ordering site now incorporates a number of improved features that allow users to access new information directly and easily:

- Our PDF upload feature eliminates the need for time consuming manual data entry, simply upload your purchase order PDF and we will extract the information for you so you can add the products straight to your basket within seconds
- Ordering 24 hours a day 7 days a week with the ability to check current stock levels as required, meaning you are not restricted to ordering during normal office hours
- Access to online catalogues will keep you fully updated with the complete product range and provide information on new products as and when they become available
- The order tracking service keeps you up to date with the progress of your shipment.
- Managing your administration paperwork is now even easier with instant access to reports and essential documents at a click of a button.
- A 'quick buy tab' and the ability to store the most common orders for repeated use, adds to the versatility and flexibility of the revised system.

OVIA® PRODUCT FINDER

Our product finder tool makes it easier than ever for electricians, wholesalers and end users to search and locate products from across all categories, with just a few clicks.



To register E-mail us at **sales@oviaUK.com** or **sales@ovia.ie** or call our sales office on **01827 300 640 (UK)** or **01-912 3462 (Ireland)** and one of our sales representatives will be more than happy to get you online.



SCOLMORE® GROUP APP

The Scolmore® Group app allows you to use your smart phone to browse our complete range of products, add products to your Favourites or to the Quote Basket and allows you to email the contents of the basket back to yourself.
With Scolmore®, Ovia® Lighting, ESP® & Unicrimp® products available you can use the search facility to easily locate the products required.
Our App also has a useful tool kit featuring:
Quick Quote Calculator, Zs Values, Cables Selection & Voltage Drop, Adiabatic Equation Calculator, Power Factor Calculator, KVA Converter, Lighting Cost Saving Calculator, Lighting No. Calculator and many more...

OVIA® MOBILE SHOWROOM



The eye-catching, branded vehicle transforms into a spacious and stylish showroom, fitted out with the very latest products which are mounted on display panels.

With room for a hospitality table and concealed storage for presentation materials and samples, the air conditioned, fully glazed unit provides an ideal space in which to host seminars and presentations and provide product training sessions for visitors.





If you wish to book our Ovia® mobile showroom please get in touch with your local area sales manager!

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CLICK FLOW



CLICK FLOW

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Management & Distribution Boxes

IP20

WARRANTY 10 YEAR

VISIBLE POWER INDICATOR



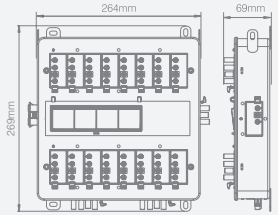
CT1016

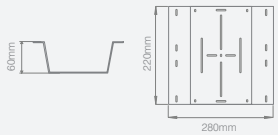


SP1016

CODE	DESCRIPTION
CT1016	20A 16 Way Lighting Management Box
SP1016	Mounting Tray For CT1016 & CT1008

PRODUCT INFO	
Input Voltage (V~)	230
Input Frequency (Hz)	50
Total Output Maximum (A)	20
Operating Temperature Range (°C)	-5 to +40





Connector Supplied: 3 Pole (Input), 2 x 4 Pole (Switch Inputs)

PRODUCT APPROVALS

BS 8488, BS EN 61535, BS 5733

CE UKCA

CLICK FLOW

Management & Distribution Boxes



SP1016

WARRANTY 10 YEAR

IP20

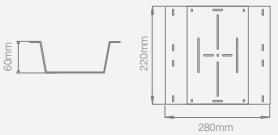
VISIBLE POWER INDICATOR

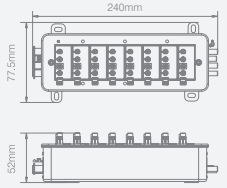


CT1008

PRODUCT INFO	
Input Voltage (V~)	230
Input Frequency (Hz)	50
Total Output Maximum (A)	20
Operating Temperature Range (°C)	-5 to +40

CODE	DESCRIPTION
CT1008	20A 8 Way Distribution Box
SP1016	Mounting Tray For CT1016 & CT1008





PRODUCT APPROVALS

Additional 4 Pole Output Supplied

BS 8488, BS EN 61535, BS 5733

UKCA CE

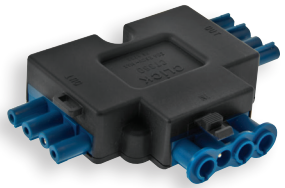
Hubs & Splitters

IP20

WARRANTY 10 YEAR



CT300



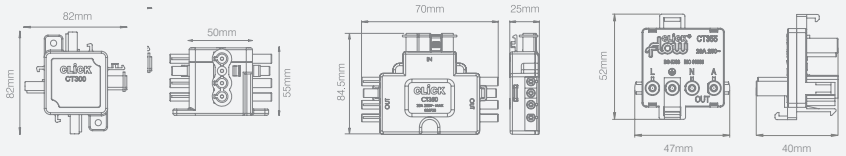
CT350



CT355

CODE	DESCRIPTION
CT300	250V 20A 4 Pole (1 in 3 Out) Flow™ Hub Junction Box
CT350	250V 20A 4 Pole Splitter (1 in 2 Out)
CT355	250V 20A 4 Pole (1 in 2 Out) Compact Splitter

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Total Output Maximum (A)	20
Operating Temperature Range (°C)	-5 to +40



PRODUCT APPROVALS

BS 8488, BS EN 61535, BS 5733

CE UKCA

Switch Adapters

WARRANTY 10 YEAR

IP20



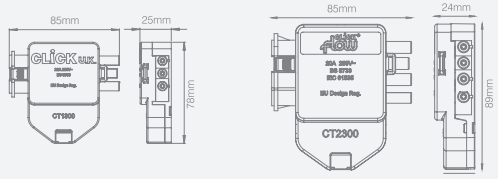
CT1300



CT2300

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Terminal Size (mm)	Ø4.2
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	3 x 1.5
Terminal Capacity - Solid (mm²)	3 x 2.5
Operating Temperature Range (°C)	-5 to +40

CODE	DESCRIPTION
CT1300	250V 20A 3 Pole Switch Adaptor
CT2300	250V 20A 4 Pole Switch Adaptor with pre-wired earth and neutral links



PRODUCT APPROVALS

BS 8488, BS EN 61535, BS 5733

UKCA CE

3 Pole Push-Fit Connectors

IP20

WARRANTY 10 YEAR



CT105F



CT105M

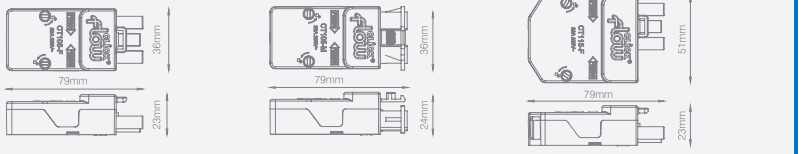


CT115F

CODE	DESCRIPTION
CT105F	250V 20A 3 Pole Female Push-Fit Connector
CT105M	250V 20A 3 Pole Male Push-Fit Connector
CT115F	250V 20A 3 Pole Female Push-Fit Connector With Loop

TIME SAVING LEVERS
Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40



PRODUCT APPROVALS

BS EN 61535

CE UKCA

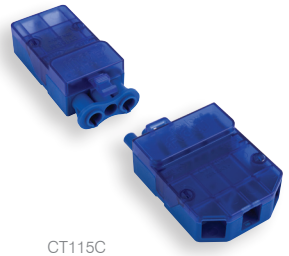
3 Pole Push-Fit Connectors

WARRANTY 10 YEAR

IP20



CT105C

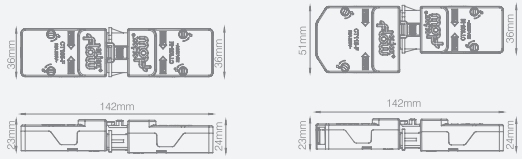


CT115C

CODE	DESCRIPTION
CT105C	250V 20A 3 Pole Complete Push-Fit Connector (CT105M & CT105F)
CT115C	250V 20A 3 Pole Complete Push-Fit Connector With Loop (CT105M & CT115F)

TIME SAVING LEVERS
Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40



PRODUCT APPROVALS

BS EN 61535

UKCA CE

4 Pole Push-Fit Connectors

IP20

WARRANTY 10 YEAR



CT205F



CT205M

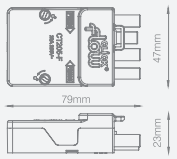


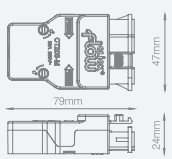
CT215F

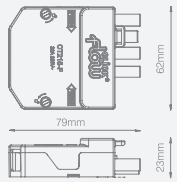
CODE	DESCRIPTION
CT205F	250V 20A 4 Pole Female Push-Fit Connector
CT205M	250V 20A 4 Pole Male Push-Fit Connector
CT215F	250V 20A 4 Pole Female Push-Fit Connector With Loop

TIME SAVING LEVERS
Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40







PRODUCT APPROVALS

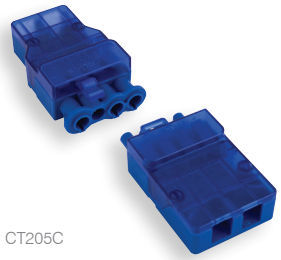
BS EN 61535

CE UKCA

4 Pole Push-Fit Connectors

WARRANTY 10 YEAR

IP20



CT205C

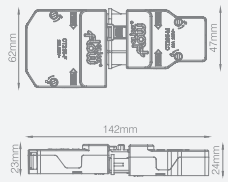


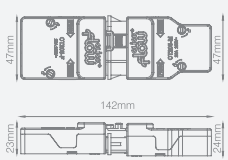
CT215C

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	2.5 (Max.)
Terminal Capacity - Solid (mm²)	2.5 (Max.)
Operating Temperature Range (°C)	-5 to +40

CODE	DESCRIPTION
CT205C	250V 20A 4 Pole Complete Push-Fit Connector (CT205M & CT205F)
CT215C	250V 20A 4 Pole Complete Push-Fit Connector With Loop (CT205M & CT215F)

TIME SAVING LEVERS
Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.





PRODUCT APPROVALS

BS EN 61535

UKCA CE

3 Pole Connectors

WARRANTY 10 YEAR

IP20

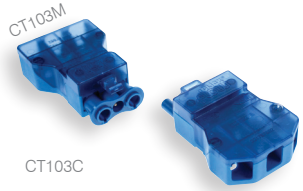


CT101C



CT102C

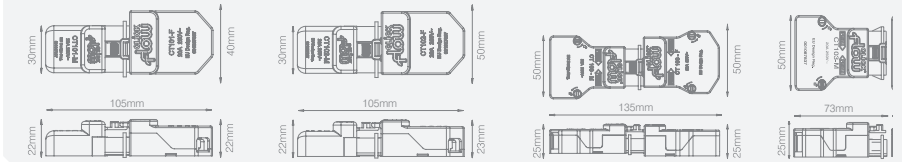
CT103M



CT103C

CODE	DESCRIPTION
CT101C	250V 20A 3 Pole Connector
CT102C	250V 20A 3 Pole Connector Screw-Down Cord Grip
CT103C	250V 20A 3 Pole Connector Fast-Fit Cord Grip
CT103M	250V 20A 3 Pole Fast-Fit Cord Grip (Male Connector Only)

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Terminal Size (mm)	Ø4.2
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	3 x 1.5
Terminal Capacity - Solid (mm²)	3 x 2.5
Operating Temperature Range (°C)	-5 to +40



PRODUCT APPROVALS

CT101C: BS 5733
BS EN 61535, BS 5733

CE UKCA

4 Pole Connectors

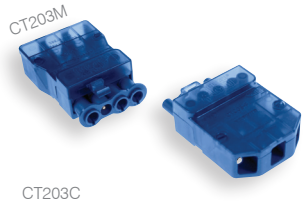
WARRANTY 10 YEAR

IP20



CT202C

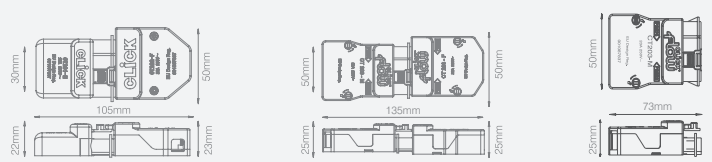
CT203M



CT203C

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Terminal Size (mm)	Ø4.2
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm²)	3 x 1.5
Terminal Capacity - Solid (mm²)	3 x 2.5
Operating Temperature Range (°C)	-5 to +40

CODE	DESCRIPTION
CT202C	250V 20A 4 Pole Connector Screw-Down Cord Grip
CT203C	250V 20A 4 Pole Connector Fast-Fit Cord Grip
CT203M	250V 20A 4 Pole Fast-Fit Cord Grip (Male Connector Only)



PRODUCT APPROVALS

BS EN 61535, BS 5733

UKCA CE

Pre-Wired LSZH Link Cables

IP20 | WARRANTY 10 YEAR





CT845

CODE	DESCRIPTION
CT732	6A 3 Pole 0.75mm LSZH To FE 2m - Black
CT733	6A 3 Pole 0.75mm LSZH To FE 3m - Black
CT735	6A 3 Pole 0.75mm LSZH To FE 5m - Black
CT742	6A 4 Pole 0.75mm LSZH To FE 2m - Black
CT743	6A 4 Pole 0.75mm LSZH To FE 3m - Black
CT745	6A 4 Pole 0.75mm LSZH To FE 5m - Black
CT845	20A 4 Pole 2.5mm Male To Female LSZH 5m - Black

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Total Output Maximum (A)	6 & 20
Operating Temperature Range (°C)	-5 to +40

PRODUCT APPROVALS

BS EN 61535, BS 5733, BS EN 50525-3-11

CE UKCA

Extension Cables

WARRANTY 10 YEAR | IP20



CT805



CT803



CT802

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Total Output Maximum (A)	6
Operating Temperature Range (°C)	-5 to +40

CODE	DESCRIPTION
CT802	6A 4 Pole PVC Extension Cable - 2 Metre
CT803	6A 4 Pole PVC Extension Cable - 3 Metre
CT805	6A 4 Pole PVC Extension Cable - 5 Metre

PRODUCT APPROVALS

BS EN 61535, BS 5733, BS EN 50525-3-11

UKCA CE

Ceiling Rose

IP20

WARRANTY 10 YEAR



CT1400

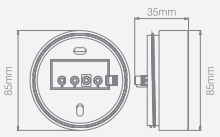


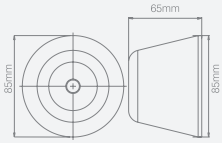
CT1401

CODE	DESCRIPTION
CT1400	250V 20A 4 Pole Ceiling Rose (Without Cover)
CT1401	CT1400 Ceiling Rose Cover

(When rose cover fitted, not suitable for use with CT103, CT203 or Push Fit Connectors)

PRODUCT INFO	
Input Voltage (V~)	250
Input Frequency (Hz)	50
Rated Impulse Voltage (kV)	4
Terminal Size (mm)	Ø4.2
Total Output Maximum (A)	20
Terminal Capacity - Flex (mm^2)	3 x 1.5
Terminal Capacity - Solid (mm^2)	3 x 2.5
Operating Temperature Range (°C)	-5 to +40





PRODUCT APPROVALS

CT1401: BS 8488, BS EN 61535, BS 5733

CE UKCA



DOMESTIC LIGHTING

DOMESTIC LIGHTING

This section hosts a selection of lighting products created for domestic and display purposes.

We feature everything from fire-rated downlights with pre-wired Flow™ connectors and integrated light source, IP65 downlights, downlights with a replacement lamp option through to LED strip lighting and cabinet lighting.

By utilising the colour temperature options and different light sources you are able to create many different mood settings for your living space.

Contents

Downlights 42

Lamps 68

Star Light 70

LED Strip 72

INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...

Switch 2 Inceptor



INTENSE



OMNI^{V2}



NANO^{5}



NANO^{V2}

FIRE DEFIANT & REGS COMPLIANT

Inceptor® Omni^{V2}; Inceptor® Nano^{5} & Nano^{V2}, Pico FG and FlameGuard® Downlights.

How it works?

The FlameGuard® intumescent seal, when exposed to fire, forms a dense carbon char which separates and insulates the substrate from the heat of the fire. The expanded seal eliminates the flow of air through the void and thereby starves the fire of vital elements for combustion.

PART C MOISTURE

PART B FIRE SAFETY

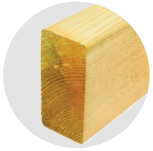
PART E ACOUSTIC

PART L EFFICIENT

Products that incorporate our award-winning FlameGuard® system technology, benefit from a 30, 60 & 90 minute fire rating and are acoustic and airflow compliant.

Complies with Part B, P, E, C, L | Acoustic tested to BS EN ISO 10140-2 & BS EN ISO 10140-3+A1 whilst satisfying Robust Details Appendix F requirements | Air-flow tested to BS 5250 | Fire rated in accordance with EN 1365-2, BS 476: Part 21

Full Compliance & Corresponding Test Certification Available



Solid Timber

Traditional solid wood joist which has been used in house building for decades.



I-Joist

Combining an engineered composite panel with high grade softwood.



Metal-Web / Open Web / Posi Joist

Combination of timber runners with metal webbing.

With the nature of fire testing and different types of joists, do not take for granted that a downlight tested in solid timber construction will maintain the same integrity within a construction using metal web or engineered 'I' Beam joists. FlameGuard® has been fire tested in floor constructions with these types of modern joists, and is compliant for 30, 60 and 90 minutes to BS EN 1365.

WHAT TO LOOK OUT FOR...

Fire rated downlights. Compliant in all ceiling types: Solid Timber, I-Joist and Metal-Web.



INCEPTOR® OMNI^{V2}

Adjustable CTA Dimmable LED Downlight

5 YR WARRANTY

CTA

ADJUSTABLE COLOUR TEMPERATURE

30, 60 AND 90 MINUTE FIRE-RATING



INCEPTOR® NANO^{V2}

Compact Fire-Rated Dimmable LED Downlight

5 YR WARRANTY

60° BEAM ANGLE

30, 60 AND 90 MINUTE FIRE-RATING



INCEPTOR® NANO^{5}

Compact Fire-Rated Dimmable LED Downlight

3 YR WARRANTY

40° BEAM ANGLE

30, 60 AND 90 MINUTE FIRE-RATING



PICO FG

Fire Rated Fixed Integrated LED Downlight

2 YR WARRANTY

IP65 (FIXED)

30, 60 AND 90 MINUTE FIRE-RATING



FLAMEGUARD®

GU10 Cast Dimmable Downlight

5 YR WARRANTY

30, 60 AND 90 MINUTE FIRE-RATING

INCEPTOR® OMNI V2

Fire-Rated 6W Fixed & Adjustable LED Downlight

The Omni[V2] features an integrated 3 Pole Flow™ connector with built in driver and CTA switch which grants the ability to change the colour temperature instantly.

IP65 FIXED | IP54 ADJUSTABLE | 5 YR WARRANTY | 73-75mm CUT-OUT

Colour Temperature Adjustable

The Omni[V2] has the ability to change the colour temperature between the below:

2700K - Warm White
4000K - Cool White
6500K - Daylight



Integrated Flow™ Connector

An integrated 3 Pole PUSH-FIT Flow™ connector with built in driver and CTA switch allows for quick and simple connection & setup.

Insulation Coverable

53mm recess depth low profile installation with no insulation support bracket needed thanks to the Flow™ integrated driver.





Part B, E and L Compliant:
Part B - Fire, Part E - Passage of Sound, Part L - Conservation of Fuel & Power.

Built in Insulation Support

Removes the need for a support clip.

Trademark intumescent strip

Our trademark blue strip of intumescent adds an extra barrier of protection against fire by expanding to fill the gap between the plasterboard and light fitting.

Improved cooling

Our patented, multi-functional heat sink not only channels heat away from the LED chip, it also grants the unit's ability to adapt from fixed to adjustable.

Top mounted cable grip



Inceptor® Omni[V2] bezels

For use with Omni[V2] available in Satin Chrome, Chrome, Antique Brass, Black, White & Grey finishes.



Faceted lens

Wide faceted lens gathers the natively broad beam of the LEDs and focuses the light into a series of beam angles creating optimal light output.

User-changeable fixed & adjustable bezels

The bezels for the Omni[V2] have a twist and lock feature and can be quickly and easily replaced as required. There is the choice of 5 different finishes in both fixed and adjustable options.

Built in Flow™ Driver with CTA Switch

The Inceptor® Omni[V2]'s high powered compact external driver has been designed to feature our trademark Flow™ connector to allow for quick and easy installation. The integrated CTA switch-able colour temperature makes the Omni[V2] colour changeable from 2700K - 6500K



Dimmable as Standard

30, 60 and 90 Minute Fire-Rating

60° Beam Angle

User Changeable Bezels

53mm Low Profile

6W Dimmable IP65 LED Downlight With CTA Switch

IP65 | DIMMABLE | WARRANTY 5 YEAR | 60° BEAM ANGLE | 25,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE



CTA

Pre-wired flow™ Connector

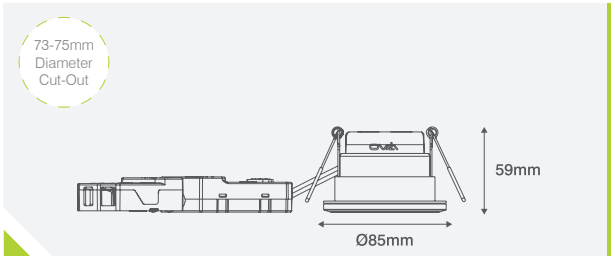
CODE	DESCRIPTION
OV4700WH6D	Fixed Downlight - White
OV4700CH6D	Fixed Downlight - Chrome
OV4700SC6D	Fixed Downlight - Satin Chrome

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

COMPATIBLE PRODUCTS

OVBZ4700**	Fixed Bezel - Antique Brass (AB), Matt Black (BK), Chrome (CH), Satin Chrome (SC), White (WH) & Grey (GY)	See page 45
OVBZ4705**	Adjustable Bezel - Antique Brass (AB), Matt Black (BK), Chrome (CH), Satin Chrome (SC), White (WH) & Grey (GY)	See page 45
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 58
OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate (only applicable for CH, WH and SC)	See page 56



PRODUCT INFO

CCT (K)	2700K	4000K	6500K
Lumens	600lm	620lm	600lm
Efficacy (Lm/W)	100lm/W	103lm/W	100lm/W
Wattage	6W		
CRI	>80		
Beam Angle	60°		
LED Lifetime	25,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	Yes		
Operating Temp	-15°C - +40°C		

Complete with prewired Push-Fit Flow™ Connector & Driver

PRODUCT APPROVALS

CE UKCA

BS EN 60598-1 BS EN 60598-2-2 BS EN 62471 BS EN 62031 BS EN 55015 BS EN 61547 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-2-7

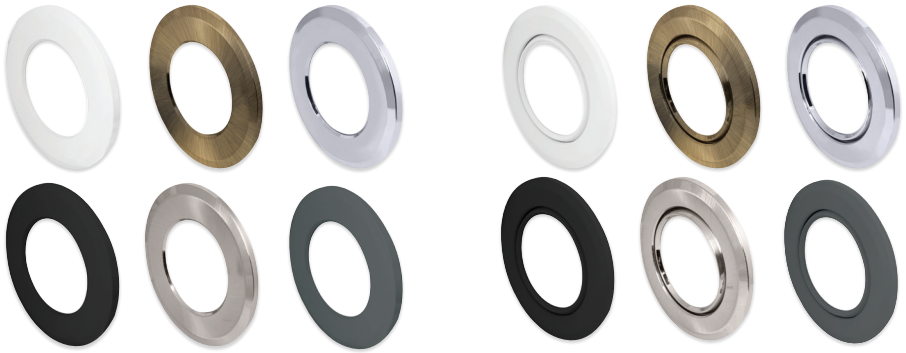
Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

Inceptor® OmniV2 Bezels

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE | BLACK | ANTIQUE BRASS | GREY

WARRANTY 5 YEAR



Fixed Bezel

IP65

CODE	DESCRIPTION
OVBZ4700WH	Fixed Bezel - White
OVBZ4700CH	Fixed Bezel - Chrome
OVBZ4700SC	Fixed Bezel - Satin Chrome
OVBZ4700BK	Fixed Bezel - Matt Black
OVBZ4700AB	Fixed Bezel - Antique Brass
OVBZ4700GY	Fixed Bezel - Grey

Adjustable Bezel

IP54

CODE	DESCRIPTION
OVBZ4705WH	Adjustable Bezel - White
OVBZ4705CH	Adjustable Bezel - Chrome
OVBZ4705SC	Adjustable Bezel - Satin Chrome
OVBZ4705BK	Adjustable Bezel - Matt Black
OVBZ4705AB	Adjustable Bezel - Antique Brass
OVBZ4705GY	Adjustable Bezel - Grey

7.5° Adjustable Angle

UKCA CE

INCEPTOR® NANO^{V2}

Fire-Rated LED Downlight

Shallow recess depth with a powerful SMD light source, paired with a 60° Multi-faceted, Halogen-effect lens for exceptional light quality.

2700K WARM WHITE | 4000K COOL WHITE | 5 YR WARRANTY

Fixed



IP65

60MM CUTOUT

Adjustable



IP54

75MM CUTOUT

Integrated Flow™ Connector

An integrated 3 Pole Flow™ driver allows for quick and simple connection & disconnection for initial and periodic testing to be carried out.



Insulation Support Bracket

Sold Separately - the removable Insulation Support Bracket has been developed to allow installers to lay thermal insulation directly over the top of the Inceptor® Nano^{V2}. Creating a 20mm air-space above the driver allows air to circulate and cool, therefore the driver dissipates heat more effectively and in-turn lets the luminaire run cooler.

Product Code: OVISC1020
See page 57



Part B, E and L Compliant:
Part B - Fire, Part E - Passage of Sound, Part L - Conservation of Fuel & Power.

Fire-rated body

The steel body, together with the intumescent band, provides the fittings' with 30, 60 & 90 minute fire-ratings. The unique twin-section bracket has been optimised to provide maximum heat deflection for the lowest possible weight.

SMD LED technology

SMD LED's require lower current and create less heat than standard LEDs, perfect when space is at a premium.

Trademark intumescent strip

Our trademark blue strip of intumescent adds an extra barrier of protection against fire by expanding to fill the gap between the plasterboard and light fitting



Optics platform

The optics platform comprises of an aluminium body which holds the lens creating a 60° beam angle



Faceted lens (halogen effect)

The custom-built, multifaceted lens gathers the natively broad beam of the SMD LED and focuses the emitted light into a 60° beam angle to provide a clean crisp light that rivals a traditional halogen lamp

Moisture seals

Ensures that water does not enter ceiling void through or around the fitting and seals the unit, making it suitable for kitchens and bathrooms.

Inceptor® converter plates

For use with Inceptor® Downlights, up to 120mm cut-out available in Satin Chrome, Chrome and White finishes.

Compact driver & Flow™ connector

The inceptor Nano^{V2} has a custom built, high powered and extremely compact driver which has been built inside a Flow™ connector to achieve quick and easy installation.



Dimmable as Standard

30, 60 and 90 Minute Fire-Rating

60° Beam Angle

35,000 Hour Lifetime

DOMESTIC

5.5W Dimmable IP65 LED Fixed Downlights

IP65 | DIMMABLE | WARRANTY 5 YEAR | 60° BEAM ANGLE | 35,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME





Pre-wired flow™ Connector

COLOUR TEMPERATURE

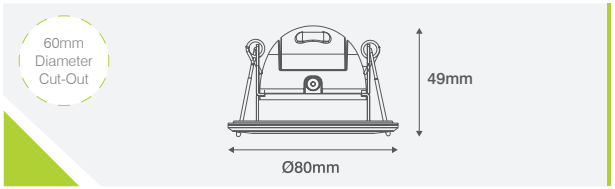
WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV5700WH5CD	Fixed Downlight - 4000K - White
OV5700WH5WD	Fixed Downlight - 2700K - White
OV5700CH5CD	Fixed Downlight - 4000K - Chrome
OV5700CH5WD	Fixed Downlight - 2700K - Chrome
OV5700SC5CD	Fixed Downlight - 4000K - Satin Chrome
OV5700SC5WD	Fixed Downlight - 2700K - Satin Chrome

PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	510lm	565lm
Efficacy (Lm/W)	93lm/W	103lm/W
Wattage	5.5W	
CRI	>80	
Beam Angle	60°	
LED Lifetime	35,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-20°C - +40°C	

COMPATIBLE PRODUCTS		
OVISC1020	Insulation Support Bracket	See page 57
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 58
OVSP4120**	130mm Diameter Converter Plate	See page 56



Complete with prewired Push-Fit Flow™ Connector & Driver

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61547 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62031 BS EN 62471 BS EN 61347-1 & BS EN 61347-2-13

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

DOMESTIC

5.5W Dimmable IP54 LED Adjustable Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

35,000 Hours LIFETIME | 60° BEAM ANGLE | WARRANTY 5 YEAR | DIMMABLE | IP54





Pre-wired flow™ Connector

COLOUR TEMPERATURE

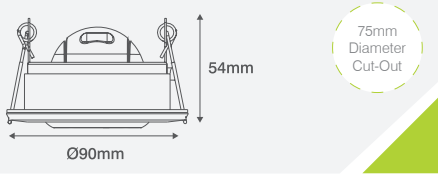
WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV5705WH5CD	Adjustable Downlight - 4000K - White
OV5705WH5WD	Adjustable Downlight - 2700K - White
OV5705CH5CD	Adjustable Downlight - 4000K - Chrome
OV5705CH5WD	Adjustable Downlight - 2700K - Chrome
OV5705SC5CD	Adjustable Downlight - 4000K - Satin Chrome
OV5705SC5WD	Adjustable Downlight - 2700K - Satin Chrome

PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	510lm	565lm
Efficacy (Lm/W)	93lm/W	103lm/W
Wattage	5.5W	
CRI	>80	
Beam Angle	60°	
LED Lifetime	35,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-20°C - +40°C	

COMPATIBLE PRODUCTS		
OVISC1020	Insulation Support Bracket	See page 57
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 58
OVSP3120**	130mm Diameter Converter Plate	See page 56



PRODUCT APPROVALS

Complete with prewired Push-Fit Flow™ Connector & Driver 20° Adjustable Angle

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61547 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62031 BS EN 62471 BS EN 61347-1 & BS EN 61347-2-13

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

INCEPTOR® NANO5

4.8W Fire-Rated LED Downlight

Shallow recess depth with a powerful SMD light source, paired with a 40° Multi-faceted, Halogen-effect lens for exceptional light quality.

2700K WARM WHITE | 4000K COOL WHITE | 3YR WARRANTY

Fixed

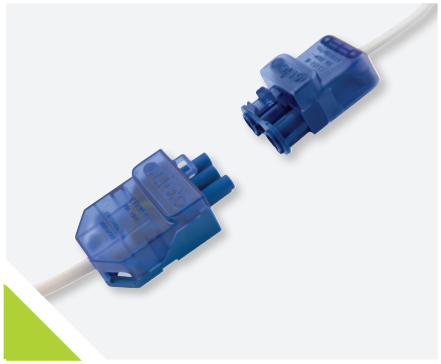


Adjustable



Integrated Flow™ Connector

An integrated 3 Pole Flow™ connector allows for quick and simple connection & disconnection for initial and periodic testing to be carried out.



Insulation Support Bracket

Sold Separately - the removable Insulation Support Bracket has been developed to allow installers to lay thermal insulation directly over the top of the Inceptor® Nano5. Creating a 20mm air-space above the driver allows air to circulate and cool, therefore the driver dissipates heat more effectively and in-turn lets the luminaire run cooler.

Product Code: OVISC1020
See page 57



Part B, E and L Compliant:
Part B - Fire, Part E - Passage of Sound, Part L - Conservation of Fuel & Power.

Engine

The engine combines a 4.8W Dimmable driver, Cast Aluminium Heat Sink and SMD LED chip together with a Flow™ connector for straight-to-mains connection.

Compact driver

The Inceptor® Nano5 has a custom-built, high-powered and extremely compact driver, designed to deliver maximum power in the smallest possible space.

Fire-rated body

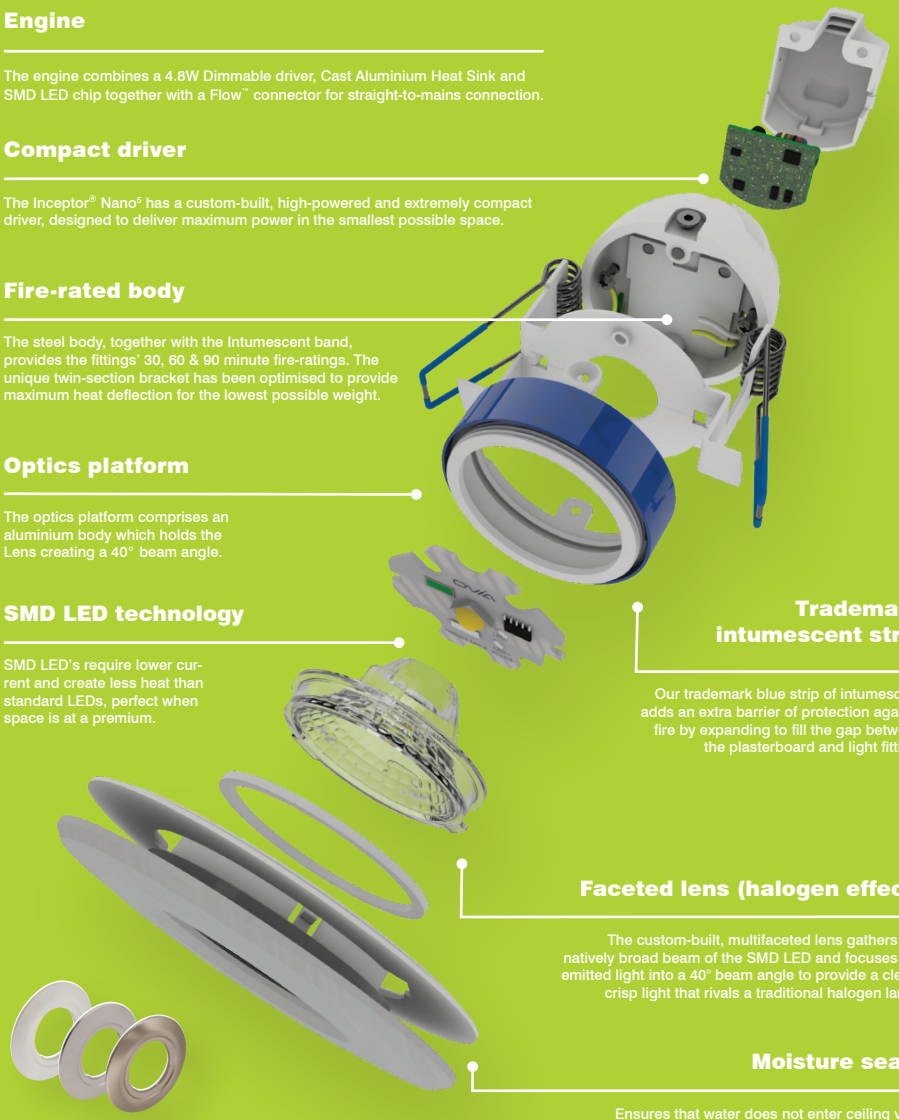
The steel body, together with the Intumescent band, provides the fittings' 30, 60 & 90 minute fire-ratings. The unique twin-section bracket has been optimised to provide maximum heat deflection for the lowest possible weight.

Optics platform

The optics platform comprises an aluminium body which holds the Lens creating a 40° beam angle.

SMD LED technology

SMD LED's require lower current and create less heat than standard LEDs, perfect when space is at a premium.



Trademark intumescent strip

Our trademark blue strip of intumescent adds an extra barrier of protection against fire by expanding to fill the gap between the plasterboard and light fitting.

Faceted lens (halogen effect)

The custom-built, multifaceted lens gathers the natively broad beam of the SMD LED and focuses the emitted light into a 40° beam angle to provide a clean, crisp light that rivals a traditional halogen lamp.

Moisture seals

Ensures that water does not enter ceiling void through or around the fitting and seals the unit making it suitable for kitchens and bathrooms.

Inceptor® converter plates

For use with Inceptor® Downlights, up to 120mm cut-out available in Satin Chrome, Chrome and White finishes.

Dimmable as Standard

30, 60 and 90 Minute Fire-Rating

40° Beam Angle

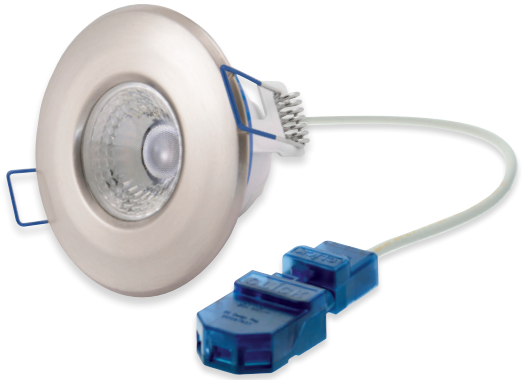
25,000 Hour Lifetime

4.8W Dimmable IP65 LED Fixed Downlights

IP65 | WARRANTY 3 YEAR | DIMMABLE | 30, 60 & 90 MIN FIRE-RATING | JOIST FIRE RATED

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME





Pre-wired flow™ Connector

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV5400WH5WD	Fixed Downlight - 2700K - White
OV5400WH5CD	Fixed Downlight - 4000K - White
OV5400CH5WD	Fixed Downlight - 2700K - Chrome
OV5400CH5CD	Fixed Downlight - 4000K - Chrome
OV5400SC5WD	Fixed Downlight - 2700K - Satin Chrome
OV5400SC5CD	Fixed Downlight - 4000K - Satin Chrome

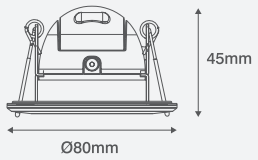
PRODUCT INFO

Circuit Wattage	4.8W	
CCT (K)	2700K	4000K
Lumens	400lm	450lm
Efficacy	71lm/W	81lm/W
CRI	>80	
Beam Angle	40°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	

COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plate	See page 56
OVISC1020	Insulation Support Bracket	See page 57
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 58

60mm Diameter Cut-Out



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

4.8W Dimmable IP54 LED Adjustable Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

JOIST FIRE RATED | 30, 60 & 90 MIN FIRE-RATING | DIMMABLE | WARRANTY 3 YEAR | IP54





Pre-wired flow™ Connector

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV5405WH5WD	Adjustable Downlight - 2700K - White
OV5405WH5CD	Adjustable Downlight - 4000K - White
OV5405CH5WD	Adjustable Downlight - 2700K - Chrome
OV5405CH5CD	Adjustable Downlight - 4000K - Chrome
OV5405SC5WD	Adjustable Downlight - 2700K - Satin Chrome
OV5405SC5CD	Adjustable Downlight - 4000K - Satin Chrome

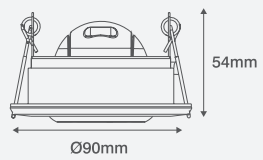
PRODUCT INFO

Circuit Wattage	4.8W	
CCT (K)	2700K	4000K
Lumens	400lm	450lm
Efficacy	71lm/W	81lm/W
CRI	>80	
Beam Angle	40°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	
Adjustable Angle	20°	

COMPATIBLE PRODUCTS

OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	See page 56
OVISC1020	Insulation Support Bracket	See page 57
OEP6501	3 Hour Universal Emergency Pack with prewired Flow Connectors	See page 58

75mm Diameter Cut-Out



Complete with prewired Flow™ Connector 20° Adjustable Angle

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

5.5W Dimmable IP65 LED Fixed Downlights

IP65 | WARRANTY 2 YEAR | DIMMABLE

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME



CODE	DESCRIPTION
OV3500WH5WD	Fixed Downlight - 2700K - White
OV3500WH5CD	Fixed Downlight - 4000K - White
OV3500CH5WD	Fixed Downlight - 2700K - Chrome
OV3500CH5CD	Fixed Downlight - 4000K - Chrome
OV3500SC5WD	Fixed Downlight - 2700K - Satin Chrome
OV3500SC5CD	Fixed Downlight - 4000K - Satin Chrome

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

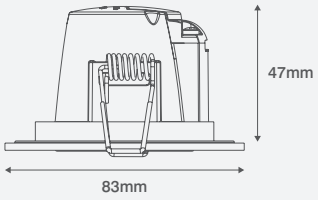
PRODUCT INFO

Circuit Wattage	5.5W	
CCT (K)	2700K	4000K
Lumens	340lm	380lm
Efficacy	61lm/W	69lm/W
CRI	>80	
Beam Angle	90°	
LED Lifetime	20,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	

COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plates	See page 56
OEP6501	3 Hour Universal Emergency Pack with prewired Flow˙Connectors	See page 58

65-75mm Diameter Cut-Out



With loop-in & out terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 62493

CE UKCA

5.5W Fire Rated Dimmable IP65 LED Fixed Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

JOIST FIRE RATED | 30, 60 & 90 MIN FIRE-RATING | DIMMABLE | WARRANTY 2 YEAR | IP65



CODE	DESCRIPTION
OV3600WH5WD	Fire Rated Fixed Downlight - 2700K - White
OV3600WH5CD	Fire Rated Fixed Downlight - 4000K - White
OV3600CH5WD	Fire Rated Fixed Downlight - 2700K - Chrome
OV3600CH5CD	Fire Rated Fixed Downlight - 4000K - Chrome
OV3600SC5WD	Fire Rated Fixed Downlight - 2700K - Satin Chrome
OV3600SC5CD	Fire Rated Fixed Downlight - 4000K - Satin Chrome

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

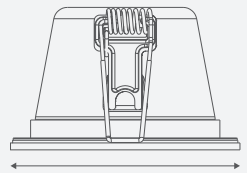
PRODUCT INFO

Circuit Wattage	5.5W	
CCT (K)	2700K	4000K
Lumens	340lm	380lm
Efficacy	61lm/W	69lm/W
CRI	>80	
Beam Angle	90°	
LED Lifetime	20,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	

COMPATIBLE PRODUCTS

OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	See page 56
OVISC1020	Insulation Support Bracket	See page 57
OEP6501	3 Hour Universal Emergency Pack with prewired Flow˙Connectors	See page 58

70-75mm Diameter Cut-Out



Supplied with 300mm flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 61347-2-13

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

UKCA CE

Accessories

IP20

WARRANTY 2 YEAR

AVAILABLE FINISHES: WHITE, SATIN CHROME, CHROME

130mm Diameter 65mm Aperture Converter Plates



CODE	DESCRIPTION
OVSP4120WH	Converter Plate - White
OVSP4120CH	Converter Plate - Chrome
OVSP4120SC	Converter Plate - Satin Chrome

Suitable for Inceptor® Nano (fixed), Inceptor® NanoV2 (fixed) and standard Pico downlights.

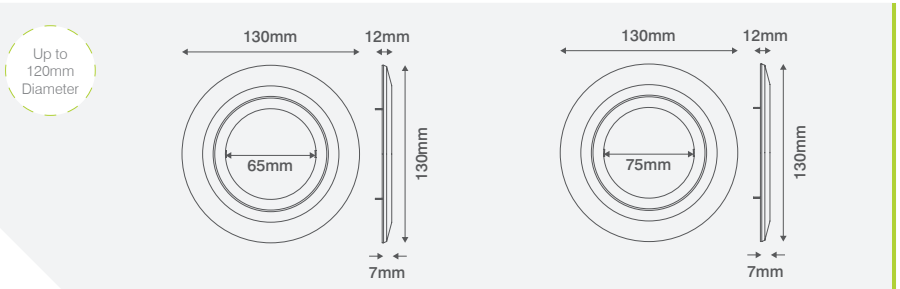


130mm Diameter 75mm Aperture Converter Plates



CODE	DESCRIPTION
OVSP3120WH	Converter Plate - White
OVSP3120CH	Converter Plate - Chrome
OVSP3120SC	Converter Plate - Satin Chrome

Suitable for Inceptor® OmniV2 (fixed & adjustable), Inceptor® Nano5 (adjustable), Inceptor® NanoV2 (adjustable) & Pico FG Downlights



IP65 Downlight Cast Bezels

WARRANTY 5 YEAR



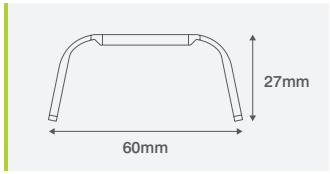
CODE	DESCRIPTION	AVAILABLE FINISHES
OVGF495WH	IP65 Bezel - White	WHITE, SATIN CHROME, CHROME
OVGF495CH	IP65 Bezel - Chrome	
OVGF495SC	IP65 Bezel - Satin Chrome	

Suitable for OVGU395, GU795 & OVGZ096

Insulation Support Bracket

WARRANTY 2 YEAR





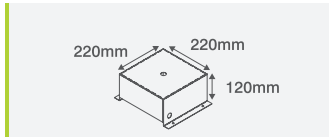
CODE	DESCRIPTION	QTY	AVAILABLE FINISHES
OVISC1020	Clip On Bracket (PK 10)	10	BLUE

Suitable for Use with NanoV2, Nano5 & Pico FG

Insulation Support Box

WARRANTY 5 YEAR



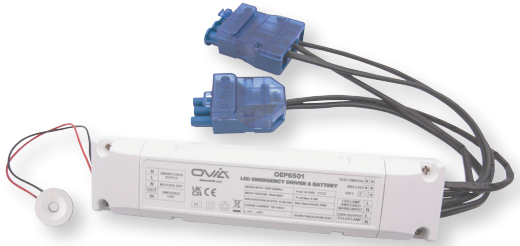


CODE	DESCRIPTION
OVGB400	Insulation Support Box

Supplied Flatpacked

3 Hour Universal Emergency Control Gear

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR

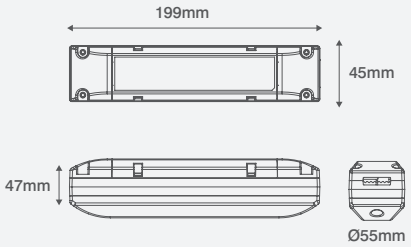


Pre-wired flow™ Connector

CODE	DESCRIPTION
OEP6501	6.5W Universal Emergency Pack

Inceptor® Nano, Inceptor Nano V2, Inceptor Omni V2, Pico & Pico FG

PRODUCT INFO	
Circuit Wattage	6.5W
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	+5°C to +60°C
Duration	3 Hours



Complete with prewired Flow™ Connectors

PRODUCT APPROVALS

BS EN 61347-2-7; BS EN 55015; BS EN 61547; BS EN 61000-3-2

CE UKCA

FLAMEGUARD®

5YR 5 YEAR WARRANTY

JOIST FIRE RATED

IP65 UP TO IP65 RATED

flow PRE-WIRED FLOW CONNECTOR

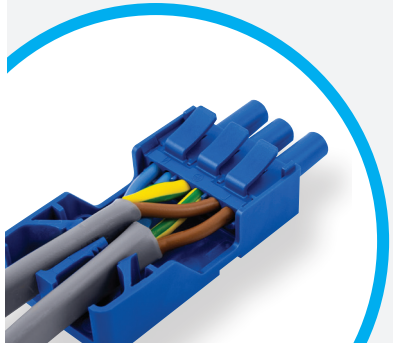


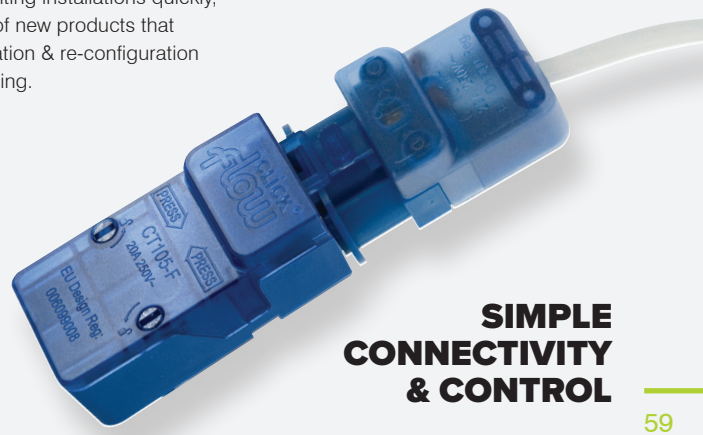


PUSH-FIT CLICK FLOW CONNECTORS

PRE-WIRED flow CONNECTOR

The Click Flow range has been designed specifically to help contractors create more complex lighting installations quickly, easily & safely. It features a number of new products that allow the quick connection, configuration & re-configuration of circuits, primarily intended for lighting.





SIMPLE CONNECTIVITY & CONTROL

50W Max. GU10 Cast Fixed Downlights

IP20 | WARRANTY 5 YEAR | JOIST FIRE RATED

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME





OVGU700

COMPLETE WITH PREWIRED PUSH-FIT FLOW™ CONNECTOR

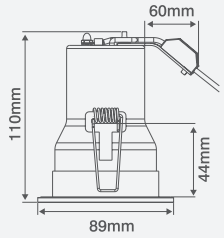
CODE	DESCRIPTION
OVGU700WH	GU10 Fixed Downlight - White
OVGU700CH	GU10 Fixed Downlight - Chrome
OVGU700SC	GU10 Fixed Downlight - Satin Chrome

OVGU300

COMPLETE WITH PREWIRED FLOW™ CONNECTOR WITH LOOP TERMINAL

CODE	DESCRIPTION
OVGU300WH	GU10 Fixed Downlight - White
OVGU300CH	GU10 Fixed Downlight - Chrome
OVGU300SC	GU10 Fixed Downlight - Satin Chrome

70mm Diameter Cut-Out



PRODUCT INFO

Wattage	50W Max.
Voltage	230V~

Pre-wired flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

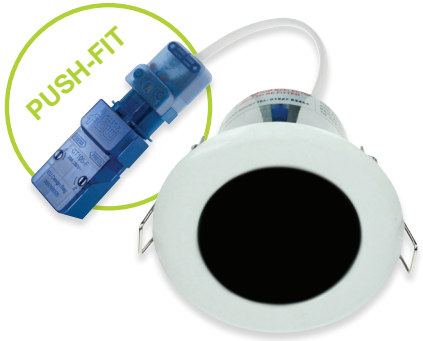
Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

50W Max. GU10 Fixed Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

JOIST FIRE RATED | WARRANTY 5 YEAR | IP20





OVGU715

COMPLETE WITH PREWIRED PUSH-FIT FLOW™ CONNECTOR

CODE	DESCRIPTION
OVGU715WH	GU10 Fixed Downlight - White
OVGU715CH	GU10 Fixed Downlight - Chrome
OVGU715SC	GU10 Fixed Downlight - Satin Chrome

OVGU315

COMPLETE WITH PREWIRED FLOW™ CONNECTOR WITH LOOP TERMINAL

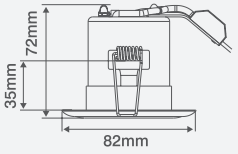
CODE	DESCRIPTION
OVGU315WH	GU10 Fixed Downlight - White
OVGU315CH	GU10 Fixed Downlight - Chrome
OVGU315SC	GU10 Fixed Downlight - Satin Chrome

PRODUCT INFO

Wattage	50W Max.
Voltage	230V~

Pre-wired flow™ Connector

70mm Diameter Cut-Out



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

50W Max. GU10 Cast Adjustable Downlights

IP20 | WARRANTY 5 YEAR | JOIST FIRE RATED

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME



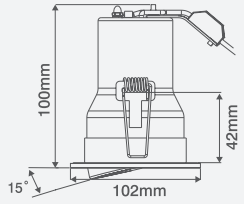
OVGU705
COMPLETE WITH PREWIRED PUSH-FIT FLOW™ CONNECTOR

CODE	DESCRIPTION
OVGU705WH	GU10 Adjustable Downlight - White
OVGU705CH	GU10 Adjustable Downlight - Chrome
OVGU705SC	GU10 Adjustable Downlight - Satin Chrome

OVGU305
COMPLETE WITH PREWIRED FLOW™ CONNECTOR WITH LOOP TERMINAL

CODE	DESCRIPTION
OVGU305WH	GU10 Adjustable Downlight - White
OVGU305CH	GU10 Adjustable Downlight - Chrome
OVGU305SC	GU10 Adjustable Downlight - Satin Chrome

85mm Diameter Cut-Out



PRODUCT INFO

Wattage	50W Max.
Voltage	230V~

Pre-wired flow™ Connector

15° Adjustable Angle

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

Fire Rating30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) BS 5250: 2011 compliant

CE UKCA

50W Max. GU10 Adjustable Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

JOIST FIRE RATED | WARRANTY 5 YEAR | IP20



OVGU720
COMPLETE WITH PREWIRED PUSH-FIT FLOW™ CONNECTOR

CODE	DESCRIPTION
OVGU720WH	GU10 Adjustable Downlight - White
OVGU720CH	GU10 Adjustable Downlight - Chrome
OVGU720SC	GU10 Adjustable Downlight - Satin Chrome

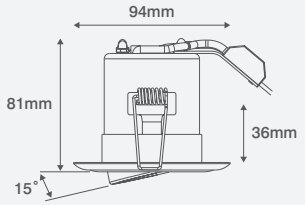
OVGU320
COMPLETE WITH PREWIRED FLOW™ CONNECTOR WITH LOOP TERMINAL

CODE	DESCRIPTION
OVGU320WH	GU10 Adjustable Downlight - White
OVGU320CH	GU10 Adjustable Downlight - Chrome
OVGU320SC	GU10 Adjustable Downlight - Satin Chrome

PRODUCT INFO

Wattage	50W Max.
Voltage	230V~

Pre-wired flow™ Connector



80mm Diameter Cut-Out

15° Adjustable Angle

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation)

UKCA CE

50W Max. GU10 IP65 Downlights Housing

IP65 | WARRANTY 5 YEAR | JOIST FIRE RATED





OVGU795
COMPLETE WITH PREWIRED PUSH-FIT FLOW™ CONNECTOR WITH LOOP TERMINAL

CODE	DESCRIPTION
OVGU795	GU10 Downlight Housing

OVGU395
COMPLETE WITH PREWIRED FLOW™ CONNECTOR WITH LOOP TERMINAL

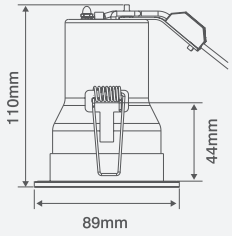
CODE	DESCRIPTION
OVGU395	GU10 Downlight Housing

COMPATIBLE PRODUCTS See page 57

OVGF495WH	Cast IP65 Bezel - White
OVGF495CH	Cast IP65 Bezel - Chrome
OVGF495SC	Cast IP65 Bezel - Satin Chrome



70mm Diameter Cut-Out



PRODUCT INFO

Wattage	50W Max.
Voltage	230V~

Pre-wired flow™ Connector

IP65 Rated When OVGF495 IP65 Bezel Fitted. Complete with prewired Flow™ Connector with loop terminal

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 BS EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250

Fire Rating 30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists
90 Minutes: Solid Timber Joists Acoustic Rating 0dB (zero impact on sound insulation) Air Flow™ BS 5250: 2011 compliant

CE UKCA

50W Max. GZ10/GU10 IP65 Downlight Frame

COMPATIBLE PRODUCTS:

WARRANTY 1 YEAR | IP65





Pre-wired flow™ Connector

PRODUCT INFO

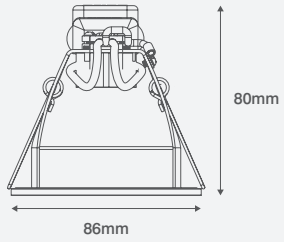
Wattage	50W Max.
Voltage	230V~

CODE	DESCRIPTION
OVGZ096	GZ/GU10 Downlight Frame

COMPATIBLE PRODUCTS See page 57

OVGF495WH	Cast IP65 Bezel - White
OVGF495CH	Cast IP65 Bezel - Chrome
OVGF495SC	Cast IP65 Bezel - Satin Chrome

75mm Diameter Cut-Out



PRODUCT APPROVALS

IP65 Rated When OVGF495 IP65 Bezel Fitted. Complete with prewired Flow™ Connector with loop terminal.

BS EN 60598-1 BS EN 60598-2-2

UKCA CE

50W Max. GZ10/GU10 Fixed Downlights

WARRANTY

IP20 | 1 YEAR

AVAILABLE FINISHES

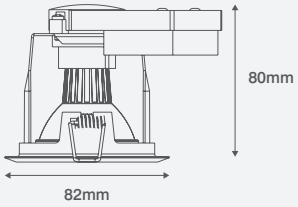
WHITE | SATIN CHROME



CODE	DESCRIPTION
OVGZ015WH	GZ/GU10 Fixed Downlight - White
OVGZ015SC	GZ/GU10 Fixed Downlight - Satin Chrome

PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

65-75mm Diameter Cut-Out



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2

CE UKCA

50W Max. GZ10/GU10 Adjustable Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

WARRANTY

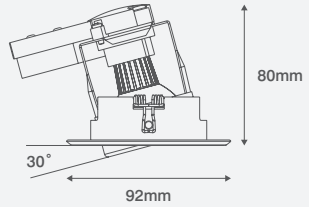
1 YEAR | IP20



PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

CODE	DESCRIPTION
OVGZ020WH	GZ/GU10 Adjustable Downlight - White
OVGZ020CH	GZ/GU10 Adjustable Downlight - Chrome
OVGZ020SC	GZ/GU10 Adjustable Downlight - Satin Chrome

75-82mm Diameter Cut-Out



PRODUCT APPROVALS

30° Adjustable Angle

BS EN 60598-1 BS EN 60598-2-2

UKCA CE

4.8W GU10 LED Lamps

WARRANTY 2 YEAR

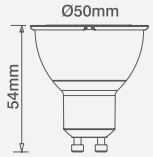


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OVLA1005W4	4.8W GU10 LED Lamp - 2700K
OVLA1006C4	4.8W GU10 LED Lamp - 4000K

PRODUCT INFO		
Circuit Wattage	4.8W	
CCT (K)	2700K	4000K
Lumens	345lm	380lm
Efficacy	81lm/W	87lm/W
CRI	>80	
Beam Angle	36°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +45°C	



PRODUCT APPROVALS

BS EN 62560 BS EN 62471 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

4.9W GU10 Dimmable LED Lamps

DIMMABLE WARRANTY 2 YEAR

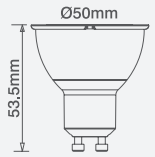


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO		
Circuit Wattage	4.9W	
CCT (K)	2700K	4000K
Lumens	408lm	465lm
Efficacy	85lm/W	95lm/W
CRI	>80	
Beam Angle	38°	
LED Lifetime	25000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	Yes	
Operating Temp	-20°C - +45°C	

CODE	DESCRIPTION
OVLA1011W4D	4.9W GU10 LED Dimmable Lamp - 2700K
OVLA1012C4D	4.9W GU10 LED Dimmable Lamp - 4000K



PRODUCT APPROVALS

BS EN 62560; BS EN 62471; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

0.8W 12V IP44 LED Plastic Starlights

WARRANTY

IP44 | 1 YEAR

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME







COLOUR TEMPERATURE

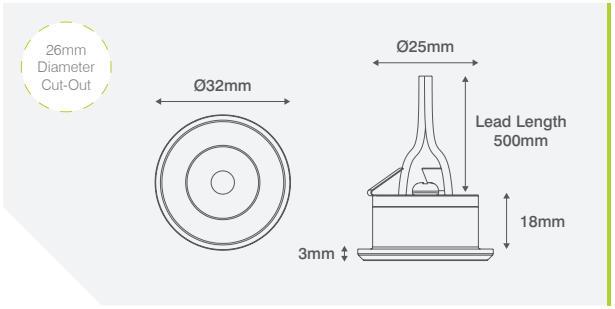
DAYLIGHT

CODE	DESCRIPTION
OV204DLWH	0.8W Recessed Circular Starlight - White
OV204DLCH	0.8W Recessed Circular Starlight - Chrome
OV204DLSC	0.8W Recessed Circular Starlight - Satin Chrome

PRODUCT INFO	
Circuit Wattage	0.8W
CCT (K)	6000K
Lumens	80lm
Voltage	12V DC
Lens Type	Clear

COMPATIBLE PRODUCTS

OVTR301 0.5-15Va 12V DC LED Driver (Non-dimmable) See page 122



Prewired with 0.5 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

1.6W 12V IP44 LED Cast Starlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

WARRANTY

1 YEAR | IP44







COLOUR TEMPERATURE

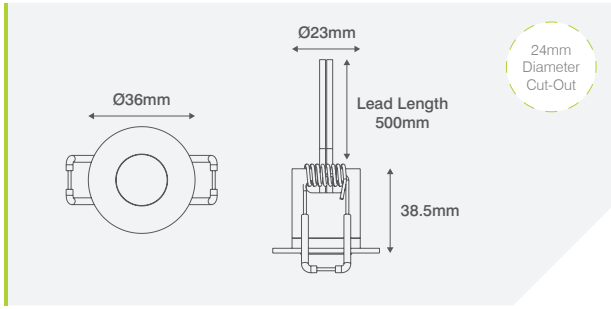
DAYLIGHT

PRODUCT INFO	
Circuit Wattage	1.6W
CCT (K)	6000K
Lumens	100lm
Voltage	12V DC
Lens Type	Opal

CODE	DESCRIPTION
OV203DLWH	1.6W Recessed Circular Starlight - White
OV203DLCH	1.6W Recessed Circular Starlight - Chrome
OV203DLSC	1.6W Recessed Circular Starlight - Satin Chrome

COMPATIBLE PRODUCTS

OVTR301 0.5-15Va 12V DC LED Driver (Non-dimmable) See page 122



PRODUCT APPROVALS

Prewired with 0.5 metre flylead

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

INCEPTOR® INTENSE

24V LED Strips

3YR WARRANTY | IP65 | IP20 | 3000K WARM WHITE | 4000K COOL WHITE | RGBW

Complete Customisation

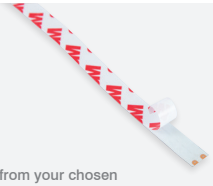
Our LED Strips come in pre-cut lengths from 0.5m to 5m, offering complete versatility and ensuring a quick and easy installation.

This coupled with designated cutting points allows total flexibility for every installation.



Getting Set Up...

STEP 1.



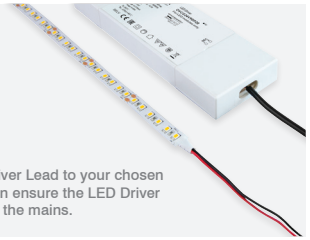
Peel the adhesive back from your chosen LED Strip and place down on a clean and even surface.

STEP 2.



Utilising the plug and play connections, connect the end of the LED Strip to one of our Driver Leads.

STEP 3.



Connect the Driver Lead to your chosen LED Driver. Then ensure the LED Driver is connected to the mains.

STEP 4.



Switch on the power and enjoy your new LED Strip Lighting!

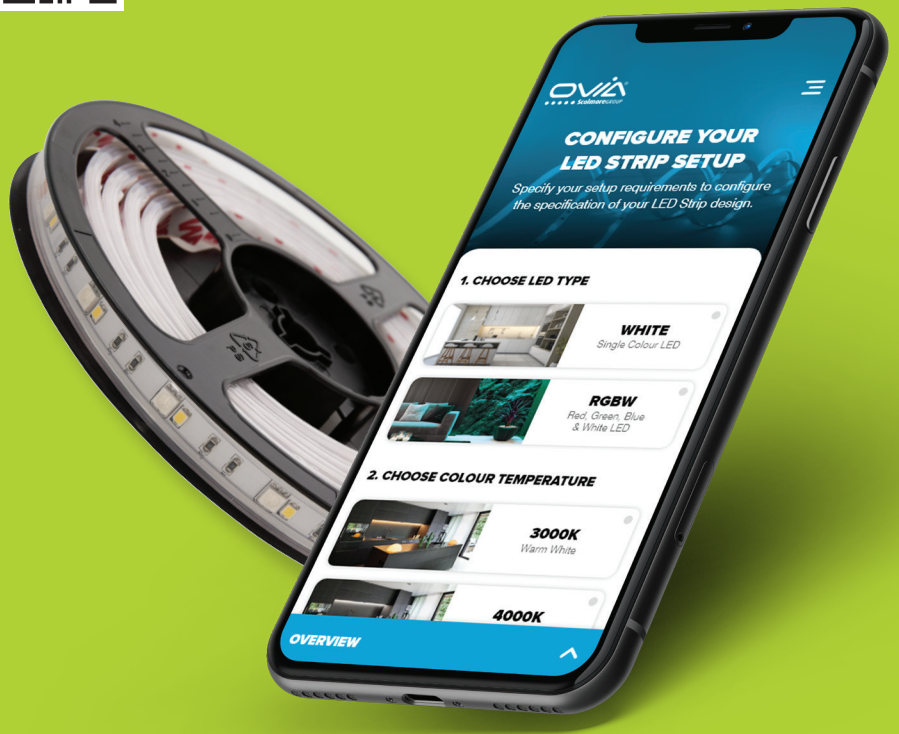
CONFIGURE YOUR OWN LED STRIP

Download the Scolmore® Group App!

FOR OUR SIMPLE LED TAPE CONFIGURATOR

Enabling you to create the perfect LED tape setup with an easy step by step guide.

Simply scan the QR code to download or search for the Scolmore® Group app on the App Store or Google Play Store.



Download on the App Store | GET IT ON Google Play

COMPARING INCEPTOR® INTENSE

LED Size and Density

LED density has a direct impact on the total amount of light output; it also affects the light distribution.

The individual LEDs on a strip may create a ‘dotted’ effect or what is also sometimes called ‘spotting.’ A higher density LED strip will have a lower chance of ‘spotting’ as the individual LEDs cannot be seen.

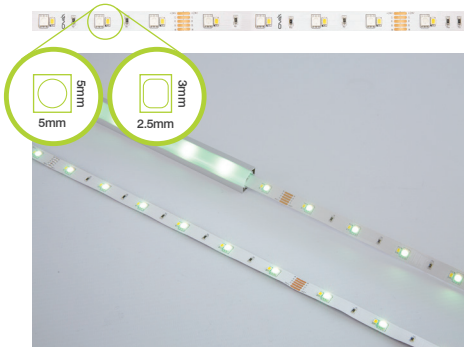
7.2W STANDARD LED STRIP

Our IP20 & IP65 standard 7.2W LED Strips have 60 LEDs per metre. These are available in Warm White (3000K) and Cool White (4000K).



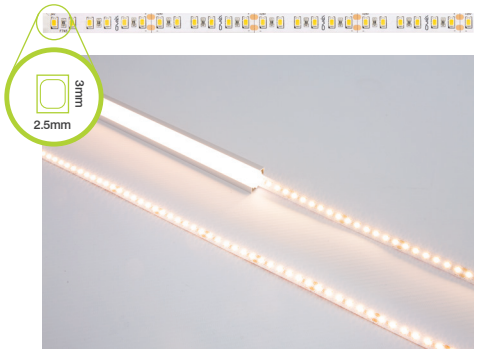
7.2W RGBW LED STRIP

Our IP20 & IP65 RGBW 7.2W LED Strips have 48 LEDs per metre. Up to 16 million colour options, as well as warm and cool white.



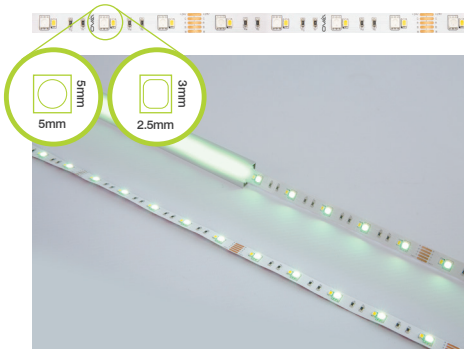
14.4W STANDARD LED STRIP

Our IP20 & IP65 standard 14.4W LED Strips have 120 LEDs per metre. These are available in Warm White (3000K) and Cool White (4000K).



14.4W RGBW LED STRIP

Our IP20 & IP65 RGBW 14.4W LED Strips have 60 LEDs per metre. Up to 16 million colour options, as well as warm and cool white.



Lumen Output

Lumen is the measurement of brightness as perceived by the human eye. There are requirements for a certain amount of brightness in order to achieve the desired aesthetic. Ovia offers a dedicated lighting design service to assist with choosing the right products and solutions to create a scheme that meets all the requirements and objectives of the project in question.

- LUMENS



+ LUMENS



EXAMPLE APPLICATIONS	RECOMMENDED WATTAGE / IP RATING
Accent Lighting & Mood Lighting	7.2W RGBW - IP20
Under Cabinet Lighting	7.2W Standard - IP20
Indirect Lighting in a Bedroom / Hotel / Vehicle / Lobby	14.4W Standard - IP20
Outdoor Decking Lighting	7.2W Standard - IP65
Industrial Lighting / Signage / Tube Replacements	14.4W RGBW - IP65

Colour Temperature

CCT (Correlated Colour Temperature) refers to the colour temperature of light, measured in degrees Kelvin (K). The temperature rating directly affects what the white light will look like. Your choice of light colour will depend on the effect that is required for each project. We also offer RBGW LED Strip, this enables you to choose between 16 million colour variations.

3000K



4000K



RGBW



CHOOSING INCEPTOR® INTENSE

1. Pick your LED Strip:

All of our Inceptor® Intense LED Strips come in 0.5, 1m, 2m and 5m length; there is also the option of IP20 and IP65.

7.2W/24V (IP20)



3000K LED Strip — Cut Length = 100mm



4000K LED Strip — Cut Length = 100mm



RGB + 3000K LED Strip — Cut Length = 250mm



RGB + 4000K LED Strip — Cut Length = 250mm

14.4W/24V (IP20)



3000K LED Strip — Cut Length = 50mm



4000K LED Strip — Cut Length = 50mm



RGB + 3000K LED Strip — Cut Length = 166.7mm



RGB + 4000K LED Strip — Cut Length = 166.7mm

7.2W/24V (IP65)



3000K LED Strip — Cut Length = 100mm



4000K LED Strip — Cut Length = 100mm



RGB + 3000K LED Strip — Cut Length = 250mm



RGB + 4000K LED Strip — Cut Length = 250mm

14.4W/24V (IP65)



3000K LED Strip — Cut Length = 50mm



4000K LED Strip — Cut Length = 50mm



RGB + 3000K LED Strip — Cut Length = 166.7mm



RGB + 4000K LED Strip — Cut Length = 166.7mm

2. Choose a Driver:

Find your recommended Driver using your chosen LED Strip and the recommended maximum lengths:



LINEAR

7.2W - IP20	4M	8M	12M	30M	8M	16M
14.4W - IP20	2M	4M	6M	15M	4M	8M
7.2W - IP65	4M	8M	12M	30M	8M	16M
14.4W - IP65	2M	4M	6M	15M	4M	8M
RECOMMENDED DRIVER	**30W** OVCG24V30IP20L	**60W** OVCG24V60IP20L	**90W** OVCG24V90IP20L	**250W** OVCG24V250L	**75W** OCG2475L-T	**150W** OCG24150L-T

When used with IP65 LED strip, the IP20 linear LED driver must be located remotely.



COMPACT

7.2W - IP20	4M	8M	12M	15M
14.4W - IP20	2M	4M	6M	8M
7.2W - IP65	4M	8M	12M	15M
14.4W - IP65	2M	4M	6M	8M
RECOMMENDED DRIVER	**30W** OVCG24V30IP20	**60W** OVCG24V60IP20	**90W** OVCG24V90IP20	**120W** OVCG24V120IP20

When used with IP65 LED strip, the IP20 linear LED driver must be located remotely.



COMPACT - IP67

7.2W - IP20	13M	20M	27M
14.4W - IP20	6M	10M	13M
7.2W - IP65	13M	20M	27M
14.4W - IP65	6M	10M	13M
RECOMMENDED DRIVER	**100W** OVCG24V100IP67	**150W** OVCG24V150IP67	**200W** OVCG24V200IP67

CHOOSING INCEPTOR® INTENSE

3. Choose your Driver Starter Lead:

All of our Driver Leads are available in 0.5m, 1m, 2m and 5m in length; along with IP20 or IP65 options. A 100mm flylead is supplied with each LED strip as standard.

7.2W (2 PIN)



For use with 8mm wide 3000K & 4000K Standard LED Strips

14.4W (2 PIN)



For use with 10mm wide 3000K & 4000K Standard LED Strips

7.2W & 14.4W (5 PIN)



For use with 12mm wide RGBW LED Strips

4. Optional Accessories:

7.2W JOINER LEAD (IP20 & IP65)



100mm Length (2 Pin). For use with 8mm wide LED Strip.

14.4W JOINER LEAD (IP20 & IP65)



100mm Length (2 Pin). For use with 10mm wide LED Strip.

7.2W & 14.4W JOINER LEAD (IP20 & IP65)



100mm Length (5 Pin). For use with 12mm wide LED Strip.

L, X & T CONNECTORS (IP20)

7.2W



(2 Pin)
For 8mm wide
LED Strip.

14.4W



(2 Pin)
For 10mm wide
LED Strip.

7.2W & 14.4W



(5 Pin)
For 12mm wide
LED Strip.

JOINER CONNECTORS (IP20 & IP65)

7.2W



(2 Pin)
For 8mm wide
LED Strip.

14.4W

(2 Pin)
For 10mm wide
LED Strip.

7.2W & 14.4W



(5 Pin)
For 12mm wide
LED Strip.

5. LED Controllers:

Our touch sensitive LED Controllers are required when operating the RGBW LED Strips.

PANEL CONTROLLER

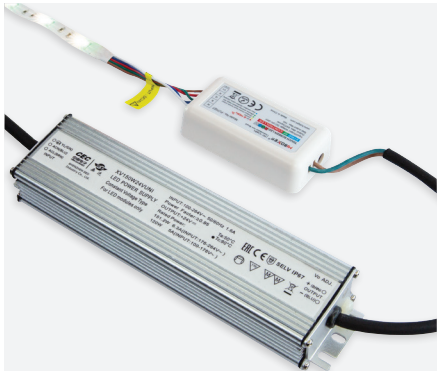
OVRGBWDP



REMOTE CONTROLLER

OVRGBWC





RGBW RECEIVER

The RGBW Receiver is included with the RGBW Remote Controller. Simply connect your chosen LED Strip to the receiver, then connect the receiver to your driver, allowing you full control of your LED Strips.

6. Aluminium Profiles

2M - CORNER PROFILE (IP20)



Available in both Clear & Opal Finishes.

Standard Options Available.

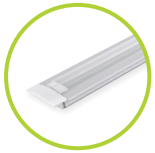


2M - RECESSED PROFILE (IP20 & IP65)



Available in both Clear & Opal Finishes.

Standard & Narrow Options Available.



2M - SURFACE MOUNTED PROFILE (IP20)

Available in both Clear & Opal Finishes.

Standard & Narrow Options Available.



7.2W/M 24V IP20 LED Strip Reels

IP20

WARRANTY 3 YEAR

WARM WHITE | COOL WHITE | RGBW



CODE	DESCRIPTION
OV18705WW20	7.2W/M 8mm LED Strip 0.5M Reel - 3000K
OV18705CW20	7.2W/M 8mm LED Strip 0.5M Reel - 4000K
OV18705RGBWW20	7.2W/M 12mm LED Strip 0.5M Reel - RGB+3000K
OV18705RGBCW20	7.2W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE	DESCRIPTION
OV1871WW20	7.2W/M 8mm LED Strip 1M Reel - 3000K
OV1871CW20	7.2W/M 8mm LED Strip 1M Reel - 4000K
OV1871RGBWW20	7.2W/M 12mm LED Strip 1M Reel - RGB+3000K
OV1871RGBCW20	7.2W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE	DESCRIPTION
OV1872WW20	7.2W/M 8mm LED Strip 2M Reel - 3000K
OV1872CW20	7.2W/M 8mm LED Strip 2M Reel - 4000K
OV1872RGBWW20	7.2W/M 12mm LED Strip 2M Reel - RGB+3000K
OV1872RGBCW20	7.2W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE	DESCRIPTION
OV1875WW20	7.2W/M 8mm LED Strip 5M Reel - 3000K
OV1875CW20	7.2W/M 8mm LED Strip 5M Reel - 4000K
OV1875RGBWW20	7.2W/M 12mm LED Strip 5M Reel - RGB+3000K
OV1875RGBCW20	7.2W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage	7.2W/M			
Beam Angle	120°			
CCT (K)	3000K	4000K	RGB+3000K	RGB+4000K
Lumens (1M)	680lm	750lm	380lm (White)	400lm (White)
Efficacy	95lm/W	105lm/W	53lm/W (White)	56lm/W (White)
Cut Lengths	Every 100mm	Every 100mm	Every 250mm	Every 250mm

LED Lifetime	36,000 Hours
Voltage	24V DC
CRI	>80 (White)
Operating Temp	-20°C - +45°C
IP Rating	IP20

Supplied with 100mm stripped end flylead

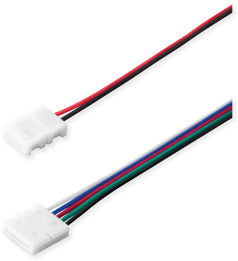
PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-20 BS EN 62031 BS EN 62471 BS EN 62493 BS EN 55015

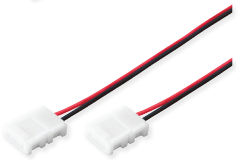
7.2W IP20 LED Strip Accessories

WARRANTY 3 YEAR

CODE	DESCRIPTION
24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP20	
OVSSL2805	0.5M Starter Lead For 7.2W/M 2 Pin 8mm IP20
OVSSL281	1M Starter Lead For 7.2W/M 2 Pin 8mm IP20
OVSSL282	2M Starter Lead For 7.2W/M 2 Pin 8mm IP20
OVSSL285	5M Starter Lead For 7.2W/M 2 Pin 8mm IP20
OVSSL51205	0.5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20
OVSSL5121	1M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20
OVSSL5122	2M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20
OVSSL5125	5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20



24V LED STRIP FLEXIBLE JOINER LEADS - IP20	
OVSJL2801	100mm Joiner Lead For 7.2W/M 2 Pin 8mm IP20
OVSJL51201	100mm Joiner Lead For 7.2W & 14.4W 5 Pin 12mm IP20



24V LED STRIP JOINING CONNECTORS – IP20	
OVSJC28	7.2W/M 2 Pin 8mm IP20 Joining Connector (5 Pack)
OVSJC512	7.2W & 14.4W 5 Pin 12mm IP20 Joining Connector (5 Pack)



24V LED STRIP MOUNTING SUPPORT CLIPS - IP20	
OVSMC28	7.2W/M 2 Pin 8mm IP20 Mounting Clips (5 Pack)
OVSMC512	7.2W & 14.4W 5 Pin 12mm IP20 Mounting Clips (5 Pack)



24V LED STRIP SHAPE CONNECTORS – IP20	
OVSLC28	L Shape Connector For 7.2W/M 2 Pin 8mm IP20 (5 Pack)
OVSXC28	X Shape Connector For 7.2W/M 2 Pin 8mm IP20 (5 Pack)
OVSTC28	T Shape Connector For 7.2W/M 2 Pin 8mm IP20 (5 Pack)
OVSLC512	L Shape Connector For 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)
OVSXC512	X Shape Connector For 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)
OVSTC512	T Shape Connector For 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)



PRODUCT APPROVALS

BS EN 60598-1

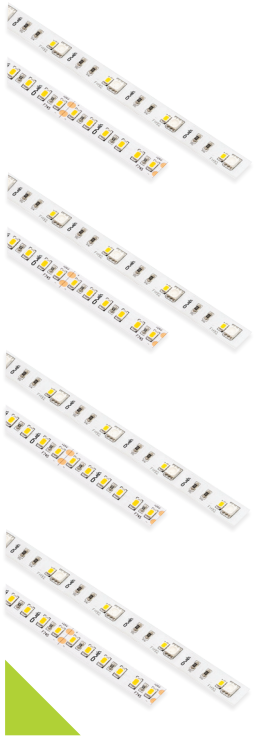
2 pin suitable for CW and WW, 5 pin for RGBW

14.4W/M 24V IP20 LED Strip Reels

IP20

WARRANTY 3 YEAR

WARM WHITE | COOL WHITE | RGBW



CODE	DESCRIPTION
OV181405WW20	14.4W/M 10mm LED Strip 0.5M Reel - 3000K
OV181405CW20	14.4W/M 10mm LED Strip 0.5M Reel - 4000K
OV181405RGBWW20	14.4W/M 12mm LED Strip 0.5M Reel - RGB+3000K
OV181405RGBCW20	14.4W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE	DESCRIPTION
OV18141WW20	14.4W/M 10mm LED Strip 1M Reel - 3000K
OV18141CW20	14.4W/M 10mm LED Strip 1M Reel - 4000K
OV18141RGBWW20	14.4W/M 12mm LED Strip 1M Reel - RGB+3000K
OV18141RGBCW20	14.4W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE	DESCRIPTION
OV18142WW20	14.4W/M 10mm LED Strip 2M Reel - 3000K
OV18142CW20	14.4W/M 10mm LED Strip 2M Reel - 4000K
OV18142RGBWW20	14.4W/M 12mm LED Strip 2M Reel - RGB+3000K
OV18142RGBCW20	14.4W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE	DESCRIPTION
OV18145WW20	14.4W/M 10mm LED Strip 5M Reel - 3000K
OV18145CW20	14.4W/M 10mm LED Strip 5M Reel - 4000K
OV18145RGBWW20	14.4W/M 12mm LED Strip 5M Reel - RGB+3000K
OV18145RGBCW20	14.4W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage	14.4W/M			
Beam Angle	120°			
CCT (K)	3000K	4000K	RGB+3000K	RGB+4000K
Lumens (1M)	1340lm	1400lm	685lm (White)	720lm (White)
Efficacy	93lm/W	97lm/W	47lm/W (White)	50lm/W (White)
Cut Lengths	Every 50mm	Every 50mm	Every 166.7mm	Every 166.7mm

LED Lifetime	36,000 Hours
Voltage	24V DC
CRI	>80 (White)
Operating Temp	-20°C - +45°C
IP Rating	IP20

Supplied with 100mm stripped end flylead

PRODUCT APPROVALS

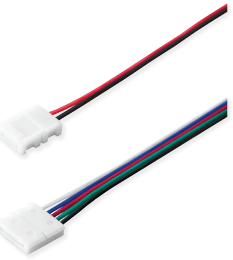
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CE UKCA

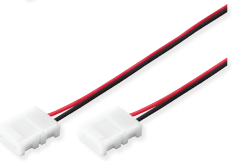
14.4W IP20 LED Strip Accessories

WARRANTY 3 YEAR

CODE	DESCRIPTION
24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP20	
OVSSL21005	0.5M Starter Lead For 14.4W/M 2 Pin 10mm IP20
OVSSL2101	1M Starter Lead For 14.4W/M 2 Pin 10mm IP20
OVSSL2102	2M Starter Lead For 14.4W/M 2 Pin 10mm IP20
OVSSL2105	5M Starter Lead For 14.4W/M 2 Pin 10mm IP20
OVSSL51205	0.5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20
OVSSL5121	1M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20
OVSSL5122	2M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20
OVSSL5125	5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP20



24V LED STRIP FLEXIBLE JOINER LEADS - IP20	
OVSJL21001	100mm Joiner Lead For 14.4W/M 2 Pin 10mm IP20
OVSJL51201	100mm Joiner Lead For 7.2W & 14.4W 5 Pin 12mm IP20



24V LED STRIP JOINING CONNECTORS – IP20	
OVSJC210	14.4W/M 2 Pin 10mm IP20 Joining Connector (5 Pack)
OVSJC512	7.2W & 14.4W 5 Pin 12mm IP20 Joining Connector (5 Pack)



24V LED STRIP MOUNTING SUPPORT CLIPS - IP20	
OVSMC210	14.4W/M 2 Pin 10mm IP20 Mounting Clips (5 Pack)
OVSMC512	7.2W & 14.4W 5 Pin 12mm IP20 Mounting Clips (5 Pack)



24V LED STRIP SHAPE CONNECTORS – IP20	
OVSLC210	L Shape Connector For 14.4W/M 2 Pin 10mm IP20 (5 Pack)
OVSXC210	X Shape Connector For 14.4W/M 2 Pin 10mm IP20 (5 Pack)
OVSTC210	T Shape Connector For 14.4W/M 2 Pin 10mm IP20 (5 Pack)
OVSLC512	L Shape Connector For 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)
OVSXC512	X Shape Connector For 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)
OVSTC512	T Shape Connector For 7.2W & 14.4W 5 Pin 12mm IP20 (5 Pack)



PRODUCT APPROVALS

BS EN 60598-1

2 pin suitable for CW and WW, 5 pin for RGBW

UKCA CE

7.2W/M 24V IP65 LED Strip Reels

IP65

WARRANTY 3 YEAR

WARM WHITE | COOL WHITE | RGBW



CODE	DESCRIPTION
OV18705WW65	7.2W/M 8mm LED Strip 0.5M Reel - 3000K
OV18705CW65	7.2W/M 8mm LED Strip 0.5M Reel - 4000K
OV18705RGBWW65	7.2W/M 12mm LED Strip 0.5M Reel - RGB+3000K
OV18705RGBCW65	7.2W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE	DESCRIPTION
OV1871WW65	7.2W/M 8mm LED Strip 1M Reel - 3000K
OV1871CW65	7.2W/M 8mm LED Strip 1M Reel - 4000K
OV1871RGBWW65	7.2W/M 12mm LED Strip 1M Reel - RGB+3000K
OV1871RGBCW65	7.2W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE	DESCRIPTION
OV1872WW65	7.2W/M 8mm LED Strip 2M Reel - 3000K
OV1872CW65	7.2W/M 8mm LED Strip 2M Reel - 4000K
OV1872RGBWW65	7.2W/M 12mm LED Strip 2M Reel - RGB+3000K
OV1872RGBCW65	7.2W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE	DESCRIPTION
OV1875WW65	7.2W/M 8mm LED Strip 5M Reel - 3000K
OV1875CW65	7.2W/M 8mm LED Strip 5M Reel - 4000K
OV1875RGBWW65	7.2W/M 12mm LED Strip 5M Reel - RGB+3000K
OV1875RGBCW65	7.2W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage	7.2W/M			
Beam Angle	120°			
CCT (K)	3000K	4000K	RGB+3000K	RGB+4000K
Lumens (1M)	650lm	720lm	375lm (White)	395lm (White)
Efficacy	90lm/W	100lm/W	52lm/W (White)	55lm/W (White)
Cut Lengths	Every 100mm	Every 100mm	Every 250mm	Every 250mm

LED Lifetime	36,000 Hours
Voltage	24V DC
CRI	>80 (White)
Operating Temp	-20°C - +45°C
IP Rating	IP65

Supplied with 100mm stripped end flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-20 BS EN 62031 BS EN 62471 BS EN 62493 BS EN 55015

CE UKCA

7.2W IP65 LED Strip Accessories

WARRANTY 3 YEAR

CODE	DESCRIPTION
24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP65	
OVSSL280565	0.5M Starter Lead For 7.2W/M 2 Pin 8mm IP65
OVSSL28165	1M Starter Lead For 7.2W/M 2 Pin 8mm IP65
OVSSL28265	2M Starter Lead For 7.2W/M 2 Pin 8mm IP65
OVSSL28565	5M Starter Lead For 7.2W/M 2 Pin 8mm IP65
OVSSL5120565	0.5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65
OVSSL512165	1M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65
OVSSL512265	2M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65
OVSSL512565	5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65

Supplied with heatshrink



CODE	DESCRIPTION
24V LED STRIP FLEXIBLE JOINER LEADS - IP65	
OVSJL280165	100mm Joiner Lead For 7.2W/M 2 Pin 8mm IP65
OVSJL5120165	100mm Joiner Lead For 7.2W & 14.4W 5 Pin 12mm IP65

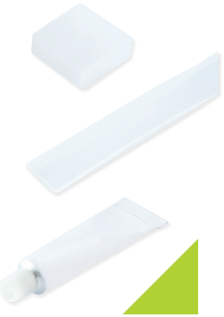
Supplied with heatshrink

CODE	DESCRIPTION
24V LED STRIP JOINING CONNECTORS – IP65	
OVSJC2865	7.2W/M 2 Pin 8mm IP65 Joining Connector (5 Pack)
OVSJC51265	7.2W & 14.4W 5 Pin 12mm IP65 Joining Connector (5 Pack)

CODE	DESCRIPTION
24V LED STRIP MOUNTING SUPPORT CLIPS - IP65	
OVSMC2865	7.2W/M 2 Pin 8mm IP65 Mounting Clips (5 Pack)
OVSMC51265	7.2W & 14.4W 5 Pin 12mm IP65 Mounting Clips (5 Pack)



CODE	DESCRIPTION
24V LED STRIP SEALED END CAPS - IP65	
OVSEC2865	7.2W/M 2 Pin 8mm IP65 End Caps (5 Pack)
OVSEC51265	7.2W & 14.4W 5 Pin 12mm IP65 End Caps (5 Pack)



CODE	DESCRIPTION
HEAT SHRINK SLEEVING FOR IP65 LED STRIP	
OVSHSC200	12mmØ x 200mm Clear (White LED strips)
OVSHSC201	16mmØ x 200mm Clear (RGBW LED strips)

CODE	DESCRIPTION
SILICONE SEALANT GEL	
OVSSGC	Transparent Silicone Sealant Gel (10g)

PRODUCT APPROVALS

BS EN 60598-1

UKCA CE

14.4W/M 24V IP65 LED Strip Reels

IP65

WARRANTY 3 YEAR

WARM WHITE | COOL WHITE | RGBW



CODE	DESCRIPTION
OV181405WW65	14.4W/M 10mm LED Strip 0.5M Reel - 3000K
OV181405CW65	14.4W/M 10mm LED Strip 0.5M Reel - 4000K
OV181405RGBWW65	14.4W/M 12mm LED Strip 0.5M Reel - RGB+3000K
OV181405RGBCW65	14.4W/M 12mm LED Strip 0.5M Reel - RGB+4000K

CODE	DESCRIPTION
OV18141WW65	14.4W/M 10mm LED Strip 1M Reel - 3000K
OV18141CW65	14.4W/M 10mm LED Strip 1M Reel - 4000K
OV18141RGBWW65	14.4W/M 12mm LED Strip 1M Reel - RGB+3000K
OV18141RGBCW65	14.4W/M 12mm LED Strip 1M Reel - RGB+4000K

CODE	DESCRIPTION
OV18142WW65	14.4W/M 10mm LED Strip 2M Reel - 3000K
OV18142CW65	14.4W/M 10mm LED Strip 2M Reel - 4000K
OV18142RGBWW65	14.4W/M 12mm LED Strip 2M Reel - RGB+3000K
OV18142RGBCW65	14.4W/M 12mm LED Strip 2M Reel - RGB+4000K

CODE	DESCRIPTION
OV18145WW65	14.4W/M 10mm LED Strip 5M Reel - 3000K
OV18145CW65	14.4W/M 10mm LED Strip 5M Reel - 4000K
OV18145RGBWW65	14.4W/M 12mm LED Strip 5M Reel - RGB+3000K
OV18145RGBCW65	14.4W/M 12mm LED Strip 5M Reel - RGB+4000K

PRODUCT INFO

Circuit Wattage	14.4W/M			
Beam Angle	120°			
CCT (K)	3000K	4000K	RGB+3000K	RGB+4000K
Lumens (1M)	1250lm	1310lm	655lm (White)	690lm (White)
Efficacy	87lm/W	91lm/W	45lm/W (White)	48lm/W (White)
Cut Lengths	Every 50mm	Every 50mm	Every 166.7mm	Every 166.7mm

LED Lifetime	36,000 Hours
Voltage	24V DC
CRI	>80 (White)
Operating Temp	-20°C - +45°C
IP Rating	IP65

Supplied with 100mm stripped end flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-20 BS EN 62031 BS EN 62471 BS EN 62493 BS EN 55015

CE UKCA

14.4W IP65 LED Strip Accessories

WARRANTY 3 YEAR

CODE	DESCRIPTION
24V LED STRIP FLEXIBLE DRIVER STARTER LEADS - IP65	
OVSSL2100565	0.5M Starter Lead For 14.4W/M 2 Pin 10mm IP65
OVSSL210165	1M Starter Lead For 14.4W/M 2 Pin 10mm IP65
OVSSL210265	2M Starter Lead For 14.4W/M 2 Pin 10mm IP65
OVSSL210565	5M Starter Lead For 14.4W/M 2 Pin 10mm IP65
OVSSL5120565	0.5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65
OVSSL512165	1M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65
OVSSL512265	2M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65
OVSSL512565	5M Starter Lead For 7.2W & 14.4W 5 Pin 12mm IP65

Supplied with heatshrink

24V LED STRIP FLEXIBLE JOINER LEADS - IP65	
OVSJL2100165	100mm Joiner Lead For 14.4W/M 2 Pin 10mm IP65
OVSJL5120165	100mm Joiner Lead For 7.2W & 14.4W 5 Pin 12mm IP65

Supplied with heatshrink

24V LED STRIP JOINING CONNECTORS – IP65	
OVSJC21065	14.4W/M 2 Pin 10mm IP65 Joining Connector (5 Pack)
OVSJC51265	7.2W & 14.4W 5 Pin 12mm IP65 Joining Connector (5 Pack)

24V LED STRIP MOUNTING SUPPORT CLIPS - IP65	
OVSMC21065	14.4W/M 2 Pin 10mm IP65 Mounting Clips (5 Pack)
OVSMC51265	7.2W & 14.4W 5 Pin 12mm IP65 Mounting Clips (5 Pack)

24V LED STRIP SEALED END CAPS - IP65	
OVSEC21065	14.4W/M 2 Pin 10mm IP65 End Caps (5 Pack)
OVSEC51265	7.2W & 14.4W 5 Pin 12mm IP65 End Caps (5 Pack)

HEAT SHRINK SLEEVING FOR IP65 LED STRIP	
OVSHSC200	12mmØ x 200mm Clear (White LED strips)
OVSHSC201	16mmØ x 200mm Clear (RGBW LED strips)

SILICONE SEALANT GEL	
OVSSGC	Transparent Silicone Sealant Gel (10g)



PRODUCT APPROVALS

BS EN 60598-1

UKCA CE

LED Strip Controllers

IP20 | WARRANTY 3 YEAR



CODE	DESCRIPTION
OVRGBWC	Handheld RGBW Remote Controller

- Colour change and dim control
- Cycle preset colours automatically
- 15 preprogrammed modes
- Wireless range of 50 metres (open air)
- One remote can control endless receivers (within range)

PRODUCT INFO

Total Output	10A (6A per channel)
Voltage	12-24V DC (Inline Controller)
Operating Temp	-20°C - +60°C

Supplied with RGBW Receiver



CODE	DESCRIPTION
OVRGBWDP	Touch Screen RGBW Panel Controller

- Colour change and dim control
- Cycle preset colours automatically
- 5 preprogrammed static modes
- 8 preprogrammed dynamic modes

PRODUCT INFO

Total Output	10A (5A per channel)
Voltage	12-24V DC
Operating Temp	-20°C - +60°C



CODE	DESCRIPTION
OVCGAMPF	12-24V 4 Channel Performance Amplifier

- Suitable for both white and RGBW LED strips
- Extends the control of additional LED strips added
- Additional LED driver will be required at each amplifier when extending the LED strip run.

PRODUCT INFO

Total Output	15A (6A per channel)
Voltage	12-24V DC
Operating Temp	-20°C - +60°C

Suitable for single colour and RGBW LED strip

Aluminium Profiles

AVAILABLE FINISHES

ALUMINIUM

WARRANTY 3 YEAR | IP20

CODE	DESCRIPTION
OVSCE001	2M Corner Surface Mounted – IP20 – Clear Diffuser
OVSCE002	2M Corner Surface Mounted – IP20 – Opal Diffuser

Suitable for IP20 8mm (7.2W/M), 10mm (14.4W/M), 12mm (RGBW) LED Tapes
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied



CODE	DESCRIPTION
OVSRE001	2M Recessed – IP20 – Clear Diffuser
OVSRE002	2M Recessed – IP20 – Opal Diffuser
OVSRE003	2M Narrow Recessed – IP20 – Clear Diffuser
OVSRE004	2M Narrow Recessed – IP20 – Opal Diffuser

Suitable for IP20 8mm (7.2W/M), 10mm (14.4W/M), 12mm (RGBW) LED Tapes
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied

OVSRE005	2M Recessed Mounted – IP65 – Clear Diffuser
OVSRE006	2M Recessed Mounted – IP65 – Opal Diffuser

Suitable for IP65 8mm (7.2W/M) LED Tape
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied



CODE	DESCRIPTION
OVSSE001	2M Surface Mounted – IP20 – Clear Diffuser
OVSSE002	2M Surface Mounted – IP20 – Opal Diffuser
OVSSE003	2M Narrow Surface Mounted – IP20 – Clear Diffuser
OVSSE004	2M Narrow Surface Mounted – IP20 – Opal Diffuser

Suitable for IP20 8mm (7.2W/M), 10mm (14.4W/M), 12mm (RGBW) LED Tapes
2 x End Caps, 4 x Mounting Clips, 4 x Mounting Fixing Screws Supplied



Constant Voltage LED Drivers



CONSTANT VOLTAGE LED DRIVERS - IP20, NON DIMMABLE

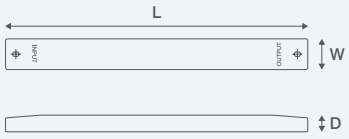
IP20 | WARRANTY 5 YEAR

CODE	DESCRIPTION
OVCG24V30IP20L	30W 24V Constant Voltage LED Driver – Linear
OVCG24V60IP20L	60W 24V Constant Voltage LED Driver – Linear
OVCG24V90IP20L	90W 24V Constant Voltage LED Driver – Linear
OVCG24V250L	250W 24V Constant Voltage LED Driver – Linear

CONSTANT VOLTAGE DIMMABLE LED DRIVERS - IP20

IP20 | WARRANTY 5 YEAR | DIMMABLE

CODE	DESCRIPTION
OCG2475L-T	75W 24V Triac Dimmable LED Driver – Linear
OCG24150L-T	150W 24V Triac Dimmable LED Driver – Linear



LINEAR - DIMENSIONS (L / W / D))

30W & 60W = 300mm x 30mm x 16mm
90W = 350mm x 30mm x 18mm
250W = 400mm x 40mm x 22.5mm
75W = 300mm x 42mm x 30mm
150W = 361mm x 42mm x 30mm

PRODUCT INFO

Finish	White
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-25°C - +45°C

Screw Terminals & Covers

PRODUCT APPROVALS

BS EN 61347-1 BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62493

Constant Voltage LED Drivers - IP20, Non Dimmable

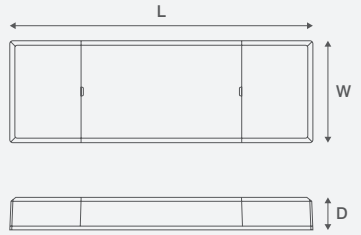
WARRANTY 5 YEAR | IP20



PRODUCT INFO

Finish	White
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-25°C - +45°C

CODE	DESCRIPTION
OVCG24V30IP20	30W 24V Constant Voltage LED Driver – Compact
OVCG24V60IP20	60W 24V Constant Voltage LED Driver – Compact
OVCG24V90IP20	90W 24V Constant Voltage LED Driver – Compact
OVCG24V120IP20	120W 24V Constant Voltage LED Driver – Compact



COMPACT - DIMENSIONS (L / W / D))

30W & 60W = 170mm x 57mm x 18mm
90W & 120W = 190mm x 65mm x 22mm

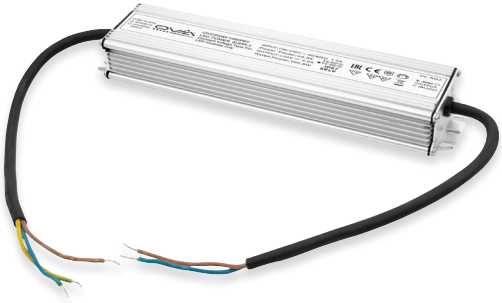
PRODUCT APPROVALS

BS EN 61347-1 BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62493

Constant Voltage LED Drivers - IP67, Non Dimmable

WARRANTY 5 YEAR

IP67



CODE	DESCRIPTION
OVCG24V100IP67	100W 24V Constant Voltage LED Driver – IP67 - Compact
OVCG24V150IP67	150W 24V Constant Voltage LED Driver – IP67 - Compact
OVCG24V200IP67	200W 24V Constant Voltage LED Driver – IP67 - Compact

PRODUCT INFO

Finish	Aluminium
Voltage	100-277V~
Frequency	50/60Hz
Operating Temp	-25°C - +50°C



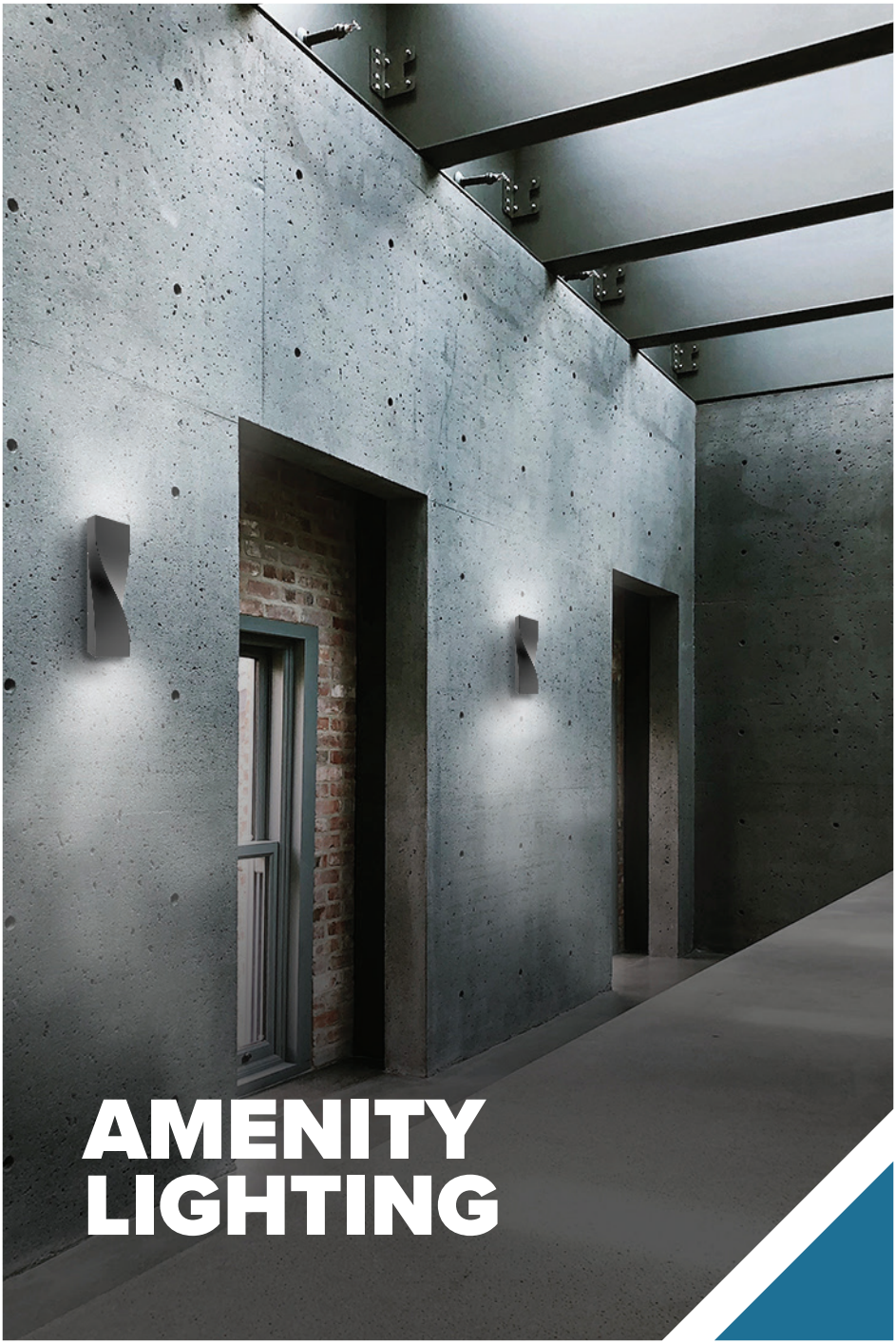
DIMENSIONS (L)

100W = 201mm
150W = 216mm
200W = 240.8mm

Pre-wired Input & Output Cables

PRODUCT APPROVALS

BS EN 61347-1 BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62493



AMENITY LIGHTING

AMENITY LIGHTING

Safety and security were the main consideration for the creation of the Amenity range of lighting products with an emphasis on the aesthetics of the product portfolio. The range covers many applications, ranging from LED star lights through to external bollards and wall lights.



Contents

Wall Light **97**

Ground **109**

Internal **119**

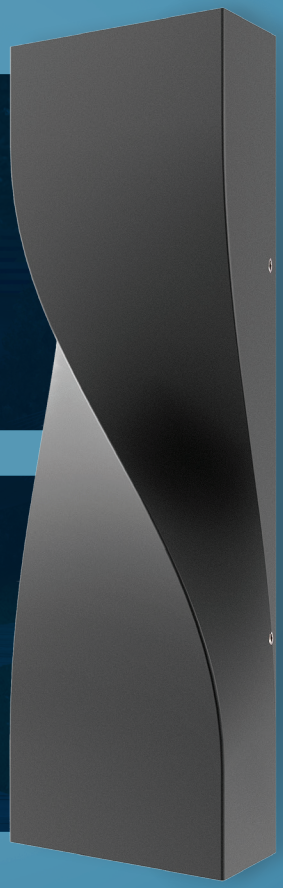
NEW AMENITY

Wall Lights

A selection of our new wall lights are available in standard and PIR versions for automatic activation.

Ground Lights

A large selection of bollards to suit any application and the addition of a new spike light, ideal for adding ambience to your outdoor space.



11W IP65 Up & Down LED Wall lights

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME | 60° (Top & Bottom) BEAM ANGLE | WARRANTY 3 YEAR | IP65



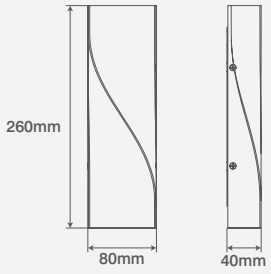
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	2 x 350lm	
Efficacy	63lm/W	
Wattage	11W	
CRI	>80	
Beam Angle	60° (Top & Bottom)	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	

CODE	DESCRIPTION
OV2002W11GY	11W Up & Down LED Wall Light - IP65 - 3000K - Grey
OV2002C11GY	11W Up & Down LED Wall Light - IP65 - 4000K - Grey



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UK CA | CE

6W IP54 Cylindrical Up or Down LED Wall lights

IP54 | WARRANTY 3 YEAR | 60° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

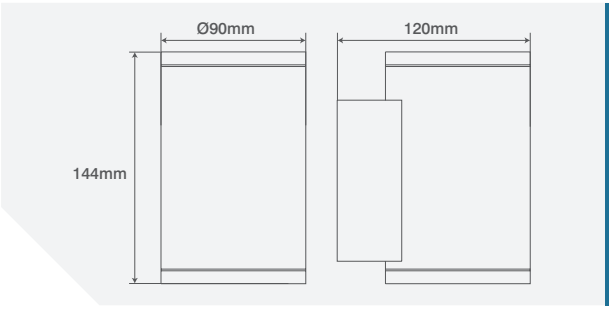
GREY | BLACK



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV2028W6BK	6W Up or Down LED Wall Light - IP54 - 3000K - Black
OV2028C6BK	6W Up or Down LED Wall Light - IP54 - 4000K - Black
OV2028W6GY	6W Up or Down LED Wall Light - IP54 - 3000K - Grey
OV2028C6GY	6W Up or Down LED Wall Light - IP54 - 4000K - Grey



PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	515lm	
Efficacy	86lm/W	
Wattage	6W	
CRI	>80	
Beam Angle	60°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE | UK CA

12W IP54 Cylindrical Up & Down LED Wall lights

AVAILABLE FINISHES

BLACK | GREY

50,000 Hours LIFETIME | 60° (Top & Bottom) BEAM ANGLE | WARRANTY 3 YEAR | IP54

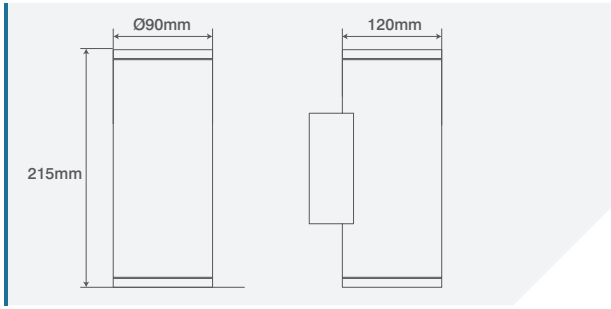


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	2 x 436lm	
Efficacy	73lm/W	
Wattage	12W	
CRI	>80	
Beam Angle	60° (Top & Bottom)	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	

CODE	DESCRIPTION
OV2022W6BK	12W Up & Down LED Wall Light - IP54 - 3000K - Black
OV2022C6BK	12W Up & Down LED Wall Light - IP54 - 4000K - Black
OV2022W6GY	12W Up & Down LED Wall Light - IP54 - 3000K - Grey
OV2022C6GY	12W Up & Down LED Wall Light - IP54 - 4000K - Grey



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

UK CA | CE

IP54 Boxed Wall lights - 15W Max. E27

IP54 | WARRANTY 3 YEAR | LAMP TYPE E27 NOT SUPPLIED

AVAILABLE FINISHES

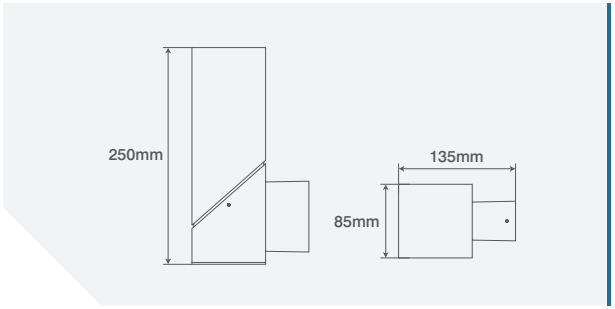
GREY



CODE	DESCRIPTION
OV205127GY	15W Max. E27 Boxed Wall Light - IP54 - Grey

PRODUCT INFO

Wattage	15W Max.
Voltage	220-240V~
Frequency	50Hz
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)



With clear lens

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

IP44 Boxed Wall lights With PIR - 15W Max. E27

AVAILABLE FINISHES

GREY

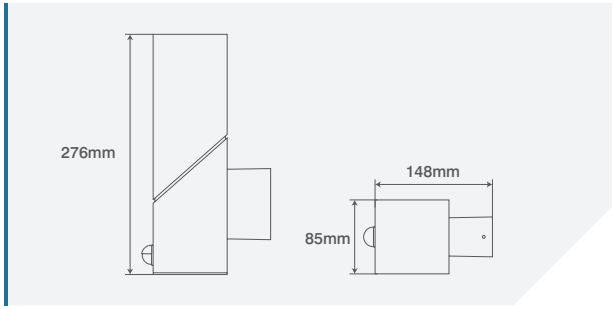
LAMP TYPE E27 NOT SUPPLIED | PIR | WARRANTY 3 YEAR | IP44



PRODUCT INFO

Wattage	15W Max.
Voltage	220-240V~
Frequency	50Hz
Dimmable	No
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)
Installation Height	1.5 - 2 Metres
Detection Angle	110°
Detection Distance	10 Metres Max
Time Delay	10 Seconds to 5 Minutes
Lux Level	2 Lux to 2000 Lux

CODE	DESCRIPTION
OV205127GYPIR	15W Max. E27 Boxed Wall Light With PIR - IP44 - Grey



PRODUCT APPROVALS

With clear lens | PIR offers override facility

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

7W IP54 Boxed LED Wall lights

IP54 | WARRANTY 3 YEAR | 150° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

GREY

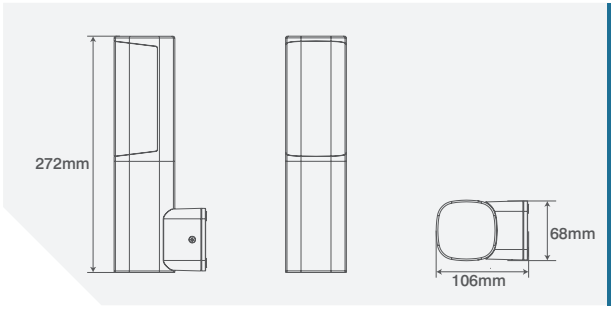


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV2053W7GY	7W Boxed LED Wall Light - IP54 - 3000K - Grey
OV2053C7GY	7W Boxed LED Wall Light - IP54 - 4000K - Grey

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	360lm	
Efficacy	51lm/W	
Wattage	7W	
CRI	>80	
Beam Angle	150°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	



With opal lens

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE | UKCA

7W IP44 Boxed LED Wall lights With PIR

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME | 150° BEAM ANGLE | WARRANTY 3 YEAR | IP44

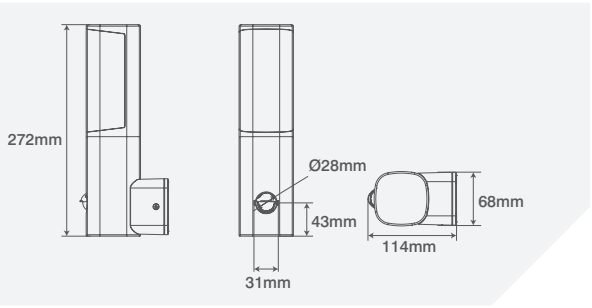


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	370lm	
Efficacy	53lm/W	
Wattage	7W	
CRI	>80	
Beam Angle	150°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	
Installation Height	1.5 - 2 Metres	
Detection Angle	110°	
Detection Distance	10 Metres Max	
Time Delay	10 Seconds to 5 Minutes	
Lux Level	2 Lux to 2000 Lux	

CODE	DESCRIPTION
OV2053W7GYPIR	7W Boxed LED Wall Light With PIR - IP44 - 3000K - Grey
OV2053C7GYPIR	7W Boxed LED Wall Light With PIR - IP44 - 4000K - Grey



PRODUCT APPROVALS

With opal lens | PIR offers override facility

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UKCA | CE

IP54 Circular Wall Lanterns - E27 15W Max.

IP54 | WARRANTY 3 YEAR | LAMP TYPE E27 NOT SUPPLIED

AVAILABLE FINISHES

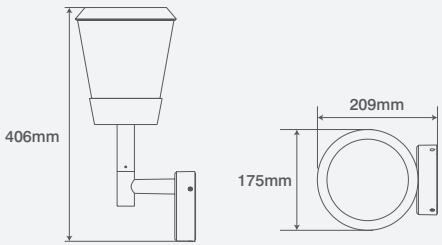
GREY



CODE	DESCRIPTION
OV209127GY	E27 Circular Wall Lantern - Grey

PRODUCT INFO

Wattage	15W Max.
Voltage	220-240V~
Frequency	50/60Hz
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)



With clear lens

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

IP44 Circular Wall Lanterns With PIR - E27 15W Max.

AVAILABLE FINISHES

GREY

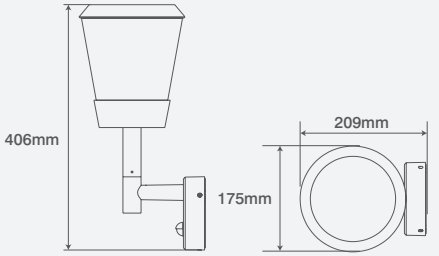
LAMP TYPE E27 NOT SUPPLIED | PIR | WARRANTY 3 YEAR | IP44



PRODUCT INFO

Wattage	15W Max.
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)
Installation Height	1.5 - 2 Metres
Detection Angle	110°
Detection Distance	10 Metres Max
Time Delay	10 Seconds to 5 Minutes
Lux Level	2 Lux to 2000 Lux

CODE	DESCRIPTION
OV209127GYPIR	E27 Circular Wall Lantern With PIR - Grey



PRODUCT APPROVALS

With clear lens

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

7W IP54 Square Up & Down LED Wall lights

IP54 | WARRANTY 3 YEAR | 30° (Top & Bottom) BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

GREY

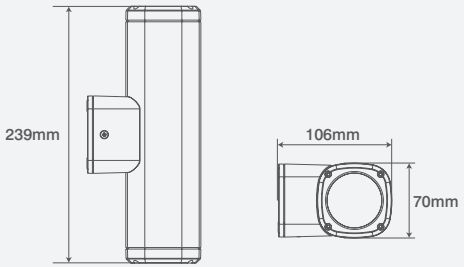


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV2012W7GY	7W Square Up & Down LED Wall Light - IP54 - 3000K - Grey
OV2012C7GY	7W Square Up & Down LED Wall Light - IP54 - 4000K - Grey

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	2 x 300lm	
Efficacy	85lm/W	
Wattage	7W	
CRI	>80	
Beam Angle	30° (Top & Bottom)	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE | UKCA

10W IP54 Rectangular LED Backlit Wall lights

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME | 120° BEAM ANGLE | WARRANTY 3 YEAR | IP54

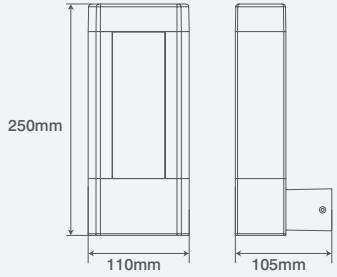


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	620lm	
Efficacy	62lm/W	
Wattage	10W	
CRI	>80	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	

CODE	DESCRIPTION
OV2156W10GY	10W Rectangular LED Wall Light - IP54 - 3000K - Grey
OV2156C10GY	10W Rectangular LED Wall Light - IP54 - 4000K - Grey



PRODUCT APPROVALS

Backlit luminaire with opal lens

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA | CE

WALL LIGHT | **DURUS**

3W IP54 LED ‘Up or Downlight’ - 3000K

IP54

WARRANTY 1 YEAR

AVAILABLE FINISHES

ANTHRACITE GREY



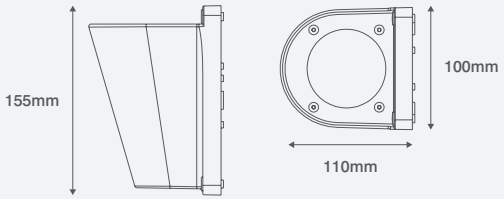


COLOUR TEMPERATURE

WARM WHITE

CODE	DESCRIPTION
OV502WWAG	3W Wall Light - Anthracite Grey

PRODUCT INFO	
Circuit Wattage	3W
CCT (K)	3000K
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

SPEAR | GROUND

7W IP65 LED Spike lights - IP65

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME

23° BEAM ANGLE

WARRANTY 3 YEAR

IP65



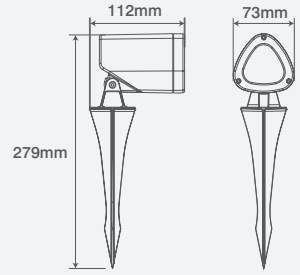
COLOUR TEMPERATURE

WARM WHITE

COOL WHITE

PRODUCT INFO		
CCT (K)	3000K	4000K
Lumens	630lm	
Efficacy	90lm/W	
Wattage	7W	
CRI	>80	
Beam Angle	23°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	

CODE	DESCRIPTION
OV2811W7GY	7W LED Spike Light - IP65 - 3000K - Grey
OV2811C7GY	7W LED Spike Light - IP65 - 4000K - Grey



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

7W IP54 Triangular Mini LED bollards

IP54 | 352° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

GREY



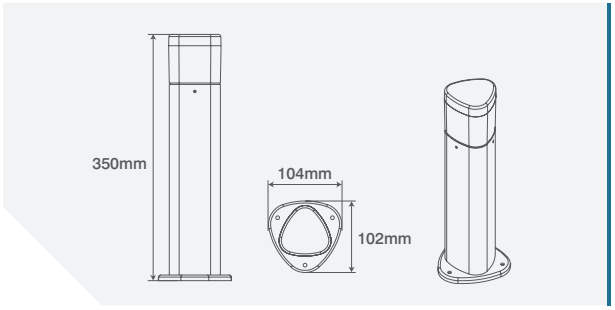
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV2713W7GY	7W Triangular Mini LED Bollard - IP54 - 3000K - Grey
OV2713C7GY	7W Triangular Mini LED Bollard - IP54 - 4000K - Grey

PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	600lm	
Efficacy	86lm/W	
Wattage	7W	
CRI	>80	
Beam Angle	352°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE UK CA

7W IP54 Triangular Maxi LED bollards

AVAILABLE FINISHES

GREY

50,000 Hours LIFETIME | 352° BEAM ANGLE | IP54



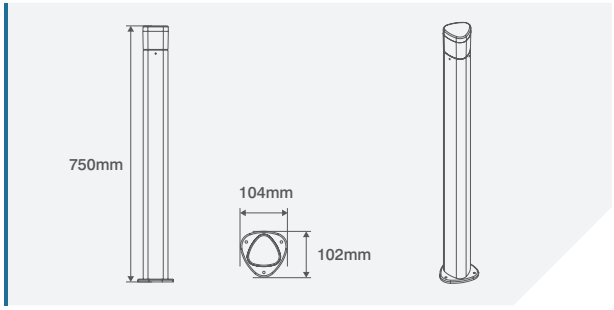
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV2714W7GY	7W Triangular Maxi LED Bollard - IP54 - 3000K - Grey
OV2714C7GY	7W Triangular Maxi LED Bollard - IP54 - 4000K - Grey

PRODUCT INFO

CCT (K)	3000K	4000K
Lumens	600lm	
Efficacy	86lm/W	
Wattage	7W	
CRI	>80	
Beam Angle	352°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C to +50°C	



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UK CA CE

IP54 Holborn Bollard Single Sided - E27 20W Max.

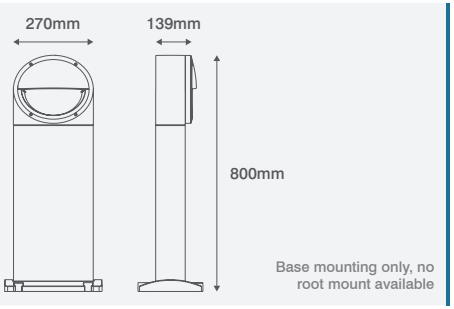
IP54 | WARRANTY 1 YEAR | LAMP TYPE E27 NOT SUPPLIED

AVAILABLE FINISHES

GREY BLACK



CODE	DESCRIPTION
OVOL650BK	Single Sided - Black
OVOL650GY	Single Sided - Grey



PRODUCT INFO	
Wattage	20W Max.
Voltage	230V~
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

CE UKCA

IP54 Holborn Bollard Double Sided - E27 20W Max.

AVAILABLE FINISHES

BLACK GREY

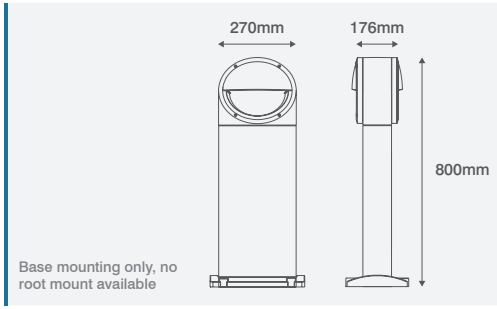
LAMP TYPE E27 NOT SUPPLIED | WARRANTY 1 YEAR | IP54





PRODUCT INFO	
Wattage	20W Max.
Voltage	230V~
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)

CODE	DESCRIPTION
OVOL655BK	Double Sided - Black
OVOL655GY	Double Sided - Grey



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

Prewired with 1 metre flylead

UKCA CE

IP54 Leasowe bollards - E27 20W Max.

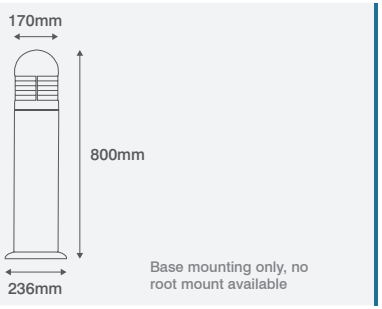
IP54 | WARRANTY 1 YEAR | LAMP TYPE E27 NOT SUPPLIED

AVAILABLE FINISHES

BLACK GREY



CODE	DESCRIPTION
OVOL615BK	E27 Louvered Bollard - Black
OVOL615GY	E27 Louvered Bollard - Grey



Base mounting only, no root mount available

PRODUCT INFO

Wattage	20W Max.
Voltage	230V~
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

CE UKCA



IP54 Trinity bollards - E27 11W Max.

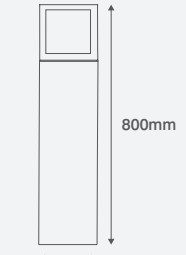
IP54 | WARRANTY 1 YEAR | LAMP TYPE E27 NOT SUPPLIED

AVAILABLE FINISHES

GREY



CODE	DESCRIPTION
OVOL640GY	E27 Opal Framed - Grey



Base mounting only, no root mount available

PRODUCT INFO

Wattage	11W Max.
Voltage	230V~
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

CE UKCA

IP54 Trinity bollards - E27 11W Max.

AVAILABLE FINISHES

BLACK GREY

LAMP TYPE E27 NOT SUPPLIED | WARRANTY 1 YEAR | IP54

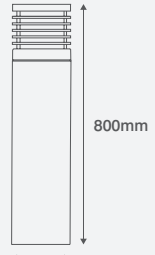




PRODUCT INFO

Wattage	11W Max.
Voltage	230V~
Lampholder Type	E27 (ES)
Lamp Quantity	1 (Not Supplied)

CODE	DESCRIPTION
OVOL644BK	E27 Opal Slatted - Black
OVOL644GY	E27 Opal Slatted - Grey



Base mounting only, no root mount available

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

Prewired with 1 metre flylead

UKCA CE

IP65 Neo bollards - GX53 13W Max.

IP65 | WARRANTY 1 YEAR | LAMP TYPE GX53 NOT SUPPLIED

AVAILABLE FINISHES

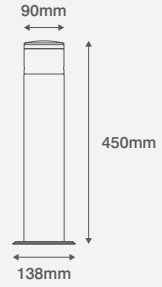
STAINLESS STEEL | GREY



CODE	DESCRIPTION
OVOL200GY	GX53 Reflector Bollard - Grey
OVOL200SS	GX53 Reflector Bollard - Stainless Steel

PRODUCT INFO

Wattage	13W Max
Voltage	230V~
Lamp Holder Type	GX53
Lamp Quantity	1 (Not Supplied)



Base mounting only, no root mount available

Prewired with 550mm flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

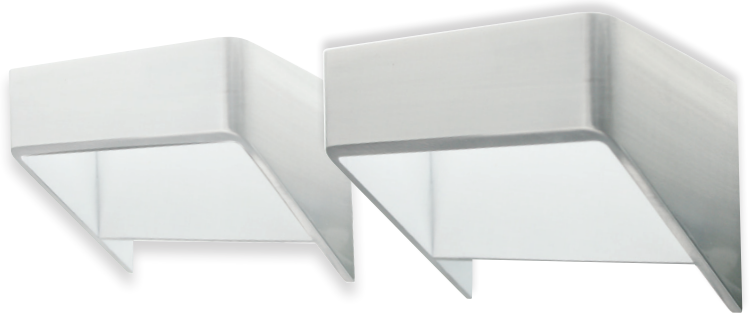
CE | UKCA

5W LED Wall lights - 4000K

AVAILABLE FINISHES

WHITE | ALUMINIUM

WARRANTY 1 YEAR | IP20



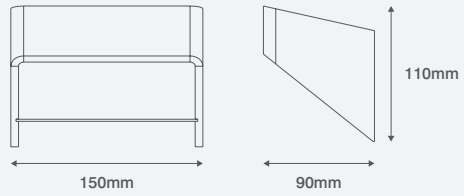
COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

Circuit Wattage	5W
CCT (K)	4000K
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No

CODE	DESCRIPTION
OV310CWWH	5W Wall Light - White
OV310CWAL	5W Wall Light - Aluminium



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

UKCA | CE

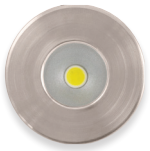
0.8W 12V IP44 LED Plastic Starlights

IP44

WARRANTY 1 YEAR

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME







COLOUR TEMPERATURE

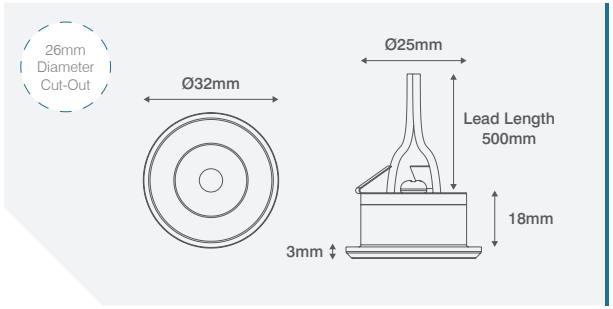
DAYLIGHT

CODE	DESCRIPTION
OV204DLWH	0.8W Recessed Circular Starlight - White
OV204DLCH	0.8W Recessed Circular Starlight - Chrome
OV204DLSC	0.8W Recessed Circular Starlight - Satin Chrome

COMPATIBLE PRODUCTS

OVTR301	0.5-15Va 12V DC LED Driver (Non-dimmable)	See page 122

PRODUCT INFO	
Circuit Wattage	0.8W
CCT (K)	6000K
Lumens	80lm
Voltage	12V DC
Lens Type	Clear



Prewired with 0.5 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

1.6W 12V IP44 LED Cast Starlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

WARRANTY 1 YEAR

IP44







COLOUR TEMPERATURE

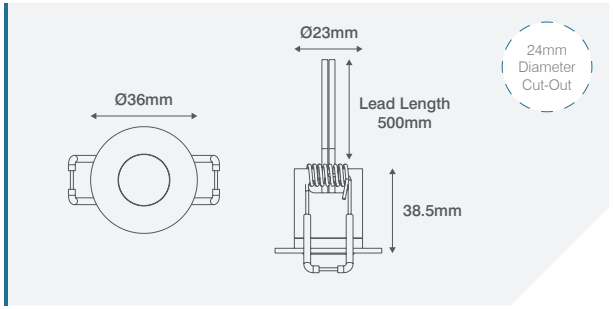
DAYLIGHT

PRODUCT INFO	
Circuit Wattage	1.6W
CCT (K)	6000K
Lumens	100lm
Voltage	12V DC
Lens Type	Opal

CODE	DESCRIPTION
OV203DLWH	1.6W Recessed Circular Starlight - White
OV203DLCH	1.6W Recessed Circular Starlight - Chrome
OV203DLSC	1.6W Recessed Circular Starlight - Satin Chrome

COMPATIBLE PRODUCTS

OVTR301	0.5-15Va 12V DC LED Driver (Non-dimmable)	See page 122



PRODUCT APPROVALS

Prewired with 0.5 metre flylead

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

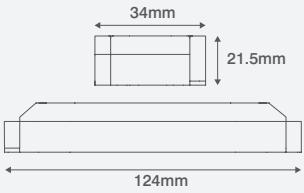
12V DC LED Constant Current Driver

IP20

WARRANTY 1 YEAR



CODE	DESCRIPTION
OVTR301	0.5-15Va LED Driver (Non-dimmable)



PRODUCT INFO

Circuit Wattage	0.5-15W Max.
Input Voltage	220-240V~
Output Voltage	12V DC
Frequency	50/60Hz
Dimmable	No
Operating Temp	+45°C
Driver Type	Constant Current
Current Rating	1.25A Max.
Cable Size Max.	0.75mm²

PRODUCT APPROVALS

BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547


CONTROL

CONTROL

Achieving optimum lighting levels is a key consideration for any project involving lighting along with energy efficiency, cost effectiveness and the well being of any occupants.

Ovia® offer domestic, commercial and industrial solutions ideally suited for all modern-day lighting applications, which work seamlessly with new and existing lighting.

Designed to help improve security, save energy and money, our range of sensors will automate lighting with the help of linked microwave sensor installations.



Contents

Recessed 128

Surface 130

Wall 135

Luminaire 140

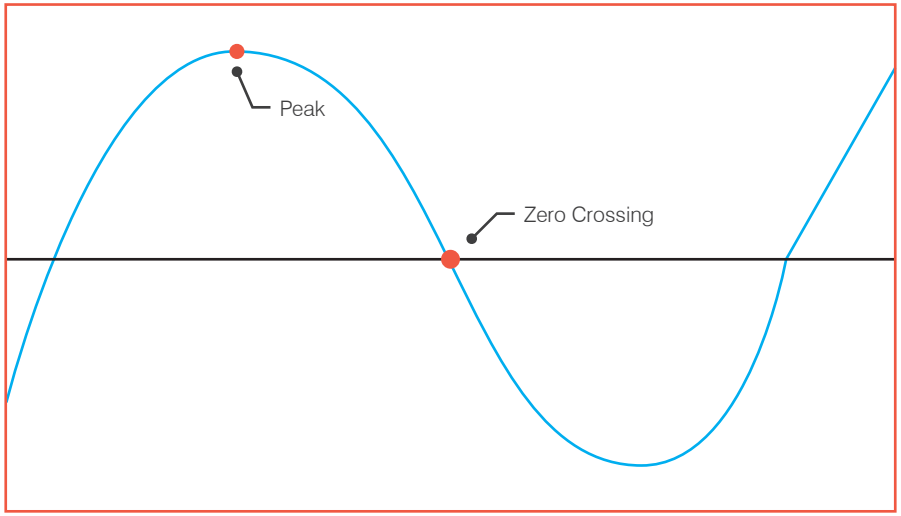
ZERO CROSS TECHNOLOGY

Minimise the effects of high inrush currents using Zero Cross Technology, found in our range of Control Sensors.

How it works?

Zero Crossing refers to the relay switching technology designed into switching relays to assist in managing the high inrush current emitted by LED's, reducing the impact on the switching contacts whilst prolonging the lifespan of the switch or sensor.

Generally when an AC (alternating current) load is switched on, it turns on near the 'Peak' of the AC cycle. Zero Cross Technology has been designed to trigger the load switching when the AC voltage passes the zero mark thus minimising the effects of high inrush currents.



High Inrush Current

Today's modern LED light source offers a host of features and benefits with energy saving being the major factor. The implications when installing an LED light source is the high inrush current on start-up, especially with LED outputs and inrush currents increasing as technology improves.

The high inrush current can have a detrimental effect on any in-line control (switch, PIR, microwave sensor etc.) with inrush currents being as high as 100 times the recommended operating level, e.g. a 20W LED fitting could have an inrush current equivalent to 2000W. If the load rating of the in-line control is incorrect could lead to it eventually breaking down over time with a replacement product then required, increasing maintenance costs.

WHAT TO LOOK OUT FOR...

A comprehensive range of PIR and Microwave sensors featuring Zero Cross Technology.

OVPIR008WH

360° Recessed Flush PIR

- 5 Year Warranty
- Infrared Sensor
- Indoor Use
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR009WH

360° Recessed Flush PIR With Override

- 5 Year Warranty
- Infrared Sensor
- Indoor Use
- Zero Cross Technology
- Time and Lux Adjustable



OVMS001WH

360° Low Profile Surface Microwave Sensor

- 5 Year Warranty
- Microwave Sensor
- Indoor Use
- Zero Cross Technology
- Range, time and Lux Adjustable



OVMS002WHD

360° 1-10V Dimmable IP65 Microwave Sensor

- 5 Year Warranty
- IP65 Rated
- Microwave Sensor
- Zero Cross Technology
- Range, Time and Lux Adjustable



OVPIR005WH / BK

360° Compact IP44 PIR - White

- 5 Year Warranty
- IP44 Rated
- Infrared Sensor
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR006WH / BK

360° Surface IP44 PIR

- 5 Year Warranty
- IP44 Rated
- Infrared Sensor
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR007WH

360° Low Profile Surface PIR

- 5 Year Warranty
- Infrared Sensor
- Indoor Use
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR003WH / BK

180° Rotatable IP44 PIR - White

- 5 Year Warranty
- IP44 Rated
- Infrared Sensor
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR004WH / BK

180° Multi-Directional IP65 PIR - White

- 5 Year Warranty
- IP65 Rated
- Infrared Sensor
- Zero Cross Technology
- Time and Lux Adjustable



OVPIR010WH

360° Luminaire Mountable IP65 PIR

- 5 Year Warranty
- IP65 Rated
- Infrared Sensor
- Zero Cross Technology
- Range, Time and Lux Adjustable



OVPIR011WHD

360° Luminaire Mountable 1-10V Dimmable IP65 PIR With Remote

- 5 Year Warranty
- IP65 Rated
- Zero Cross Technology
- Range, Time and Lux Adjustable



Recessed Flush Passive Infrared Sensors

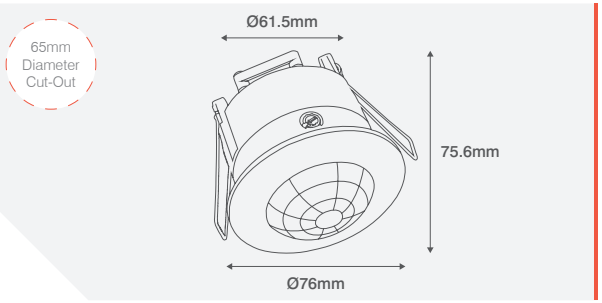
IP20 | WARRANTY 5 YEAR | INFRARED SENSOR | INDOOR USE | ZERO CROSS TECHNOLOGY | DETECTION RANGE AT 4M 6M DIAMETER

AVAILABLE FINISHES

WHITE



CODE	DESCRIPTION
OVPIR008WH	360° Recessed Flush PIR



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	6M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP20

Zero Cross Technology

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

Recessed Flush Passive Infrared Sensors

AVAILABLE FINISHES

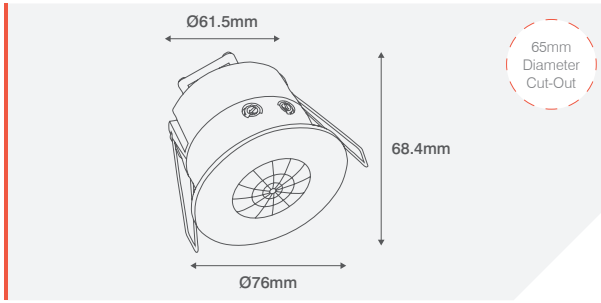
WHITE

DETECTION RANGE AT 4M 8M DIAMETER | ZERO CROSS TECHNOLOGY | INDOOR USE | INFRARED SENSOR | WARRANTY 5 YEAR | IP20



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	600W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	8M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP20

CODE	DESCRIPTION
OVPIR009WH	360° Recessed Flush PIR With Override



PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Zero Cross Technology

UKCA CE

Surface Mounted Microwave Sensors

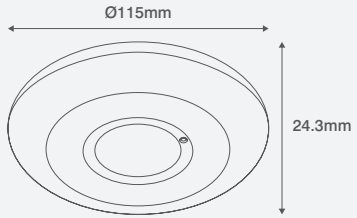
IP20 | WARRANTY 5 YEAR | MICROWAVE SENSOR | INDOOR USE | ZERO CROSS TECHNOLOGY | DETECTION RANGE AT 6M 16M DIAMETER

AVAILABLE FINISHES

WHITE



CODE	DESCRIPTION
OVMS001WH	360° Low Profile Surface Microwave Sensor



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	1000W (LED) / 2000W (Incan.)
Detection Angle	360°
Detection Range	16M Diameter at 6 Metres
Adjustable Time	10 Sec. - 12 Mins.
Adjustable Lux Level	3 - 2000lx
Sensitivity	4 - 16 Metre Diameter
IP Rating	IP20

Zero Cross Technology

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Surface Mounted Microwave Sensors

AVAILABLE FINISHES

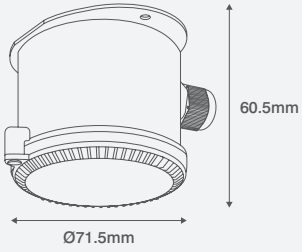
WHITE

DETECTION RANGE AT 15M 20M DIAMETER | ZERO CROSS TECHNOLOGY | MICROWAVE SENSOR | DIMMABLE | WARRANTY 5 YEAR | IP65



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Yes (1-10V)
Operating Temp	-20°C - +40°C
Load Rating	1000W (LED) / 2000W (Incan.)
Detection Angle	360°
Detection Range	20M Diameter at 15 Metres
Adjustable Range	50%, 100%
Stand-by Period	5, 30, 90Sec., 3, 5,10, 20 & 30Mins.
Stand-by Dimmed Level	10%, 20%, 30% & 50%
Adjustable Lux Level	2, 10, 50, 2000lx
IP Rating	IP65

CODE	DESCRIPTION
OVMS002WHD	360° 1-10V Dimmable IP65 Microwave Sensor



PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

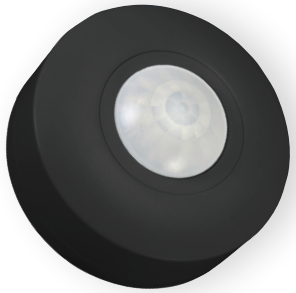
Zero Cross Technology

Surface Mounted Passive Infrared Sensors

IP44 | WARRANTY 5 YEAR | INFRARED SENSOR | INDOOR & OUTDOOR USE | ZERO CROSS TECHNOLOGY | DETECTION RANGE AT 4M 6M DIAMETER

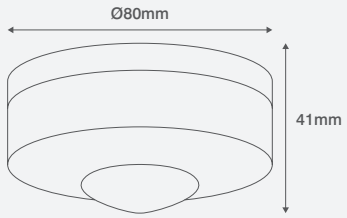
AVAILABLE FINISHES

BLACK | WHITE





CODE	DESCRIPTION
OVPIR005WH	360° Compact IP44 PIR - White
OVPIR005BK	360° Compact IP44 PIR - Black



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	6M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP44

Zero Cross Technology

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

Surface Mounted Passive Infrared Sensors

AVAILABLE FINISHES

WHITE | BLACK

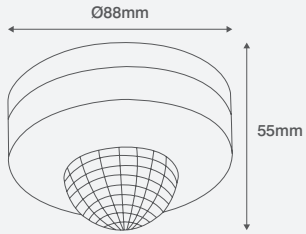
DETECTION RANGE AT 4M 12M DIAMETER | INDOOR & OUTDOOR USE | INFRARED SENSOR | WARRANTY 5 YEAR | IP44





PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	12M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP44

CODE	DESCRIPTION
OVPIR006WH	360° Surface IP44 PIR - White
OVPIR006BK	360° Surface IP44 PIR - Black



PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Zero Cross Technology

UKCA CE

Surface Mounted Passive Infrared Sensors

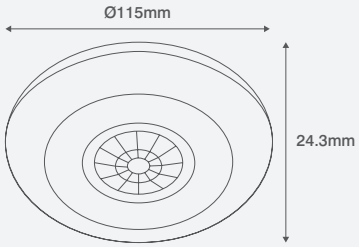
IP20 | WARRANTY 5 YEAR | INFRARED SENSOR | INDOOR USE | ZERO CROSS TECHNOLOGY | DETECTION RANGE AT 4M 8M DIAMETER

AVAILABLE FINISHES

WHITE



CODE	DESCRIPTION
OVPIR007WH	360° Low Profile Surface PIR



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	1000W (LED) / 2000W (Incan.)
Detection Angle	360°
Detection Range	8M Diameter at 4 Metres
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP20

Zero Cross Technology

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

Wall Mounted Photocell

AVAILABLE FINISHES

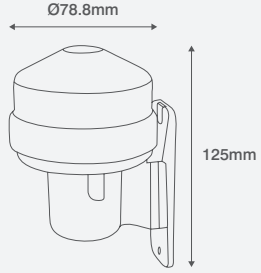
BLACK

INDOOR & OUTDOOR USE | LIGHT CONTROL SENSOR | WARRANTY 3 YEAR | IP44



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 2500W (Incan.)
Detection Angle	360°
Lux Level	5-15 Lux (Not Adjustable)
IP Rating	IP44

CODE	DESCRIPTION
OVPC001BK	IP44 Photocell



PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

Wall Mounted Passive Infrared Sensors

IP44 | WARRANTY 3 YEAR | INFRARED SENSOR | INDOOR & OUTDOOR USE | DETECTION RANGE UP TO 12M

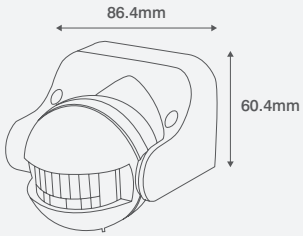
AVAILABLE FINISHES

BLACK | WHITE





CODE	DESCRIPTION
OVPIR001WH	180° Tiltable IP44 PIR - White
OVPIR001BK	180° Tiltable IP44 PIR - Black



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	180°
Detection Range	Upto 12 Metres Max.
Adjustable Time	10 Sec. - 7 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP44

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

Wall Mounted Passive Infrared Sensors

AVAILABLE FINISHES

WHITE | BLACK

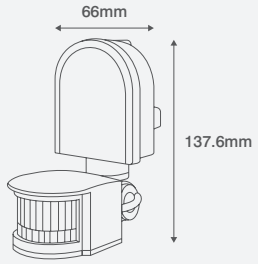
DETECTION RANGE 5-12M | INDOOR & OUTDOOR USE | INFRARED SENSOR | WARRANTY 3 YEAR | IP44





PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	180°
Detection Range	5 - 12 Metres
Adjustable Time	10 Sec. - 7 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP44

CODE	DESCRIPTION
OVPIR002WH	180° Multi-Directional IP44 PIR - White
OVPIR002BK	180° Multi-Directional IP44 PIR - Black



PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

Wall Mounted Passive Infrared Sensors

IP44 | WARRANTY 5 YEAR | INFRARED SENSOR | INDOOR & OUTDOOR USE | ZERO CROSS TECHNOLOGY | DETECTION RANGE UP TO 12M

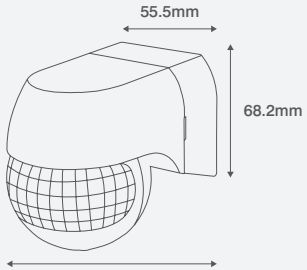
AVAILABLE FINISHES

BLACK | WHITE





CODE	DESCRIPTION
OVPIR003WH	180° Rotatable IP44 PIR - White
OVPIR003BK	180° Rotatable IP44 PIR - Black



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	400W (LED) / 800W (Incan.)
Detection Angle	180°
Detection Range	Upto 12 Metres Max.
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP44

Zero Cross Technology

PRODUCT APPROVALS

BS EN 60669-1 BS EN 60669-2-1 BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

Wall Mounted Passive Infrared Sensors

AVAILABLE FINISHES

WHITE | BLACK

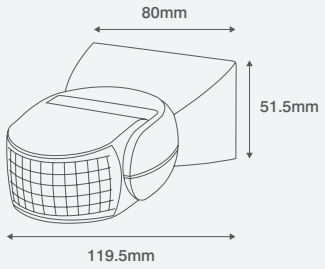
DETECTION RANGE UP TO 12M | ZERO CROSS TECHNOLOGY | INDOOR & OUTDOOR USE | INFRARED SENSOR | WARRANTY 5 YEAR | IP65





PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	300W (LED) / 1200W (Incan.)
Detection Angle	180°
Detection Range	Upto 12 Metres Max.
Adjustable Time	10 Sec. - 15 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP65

CODE	DESCRIPTION
OVPIR004WH	180° Multi-Directional IP65 PIR - White
OVPIR004BK	180° Multi-Directional IP65 PIR - Black



PRODUCT APPROVALS

Zero Cross Technology

BS EN 60669-1 BS EN 60669-2-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

Luminaire Mounted Passive Infrared Sensors

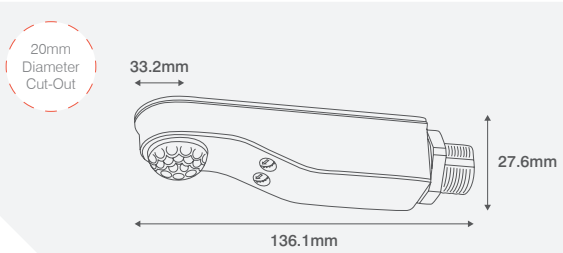
IP65 | WARRANTY 5 YEAR | INFRARED SENSOR | INDOOR & OUTDOOR USE | ZERO CROSS TECHNOLOGY | DETECTION RANGE AT 6M 10M DIAMETER

AVAILABLE FINISHES

WHITE



CODE	DESCRIPTION
OVPIR010WH	360° Luminaire Mountable IP65 PIR



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +40°C
Load Rating	500W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	10M Diameter at 6 Metres
Adjustable Time	10 Sec. - 30 Mins.
Adjustable Lux Level	3 - 2000lx
IP Rating	IP65

Zero Cross Technology

PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Luminaire Mounted Passive Infrared Sensors

AVAILABLE FINISHES

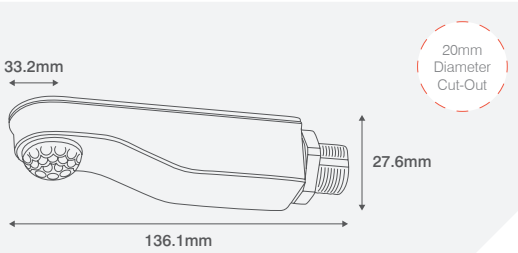
WHITE

DETECTION RANGE AT 6M 10M DIAMETER | ZERO CROSS TECHNOLOGY | INFRARED SENSOR | WARRANTY 5 YEAR | DIMMABLE | IP65



PRODUCT INFO	
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Yes (1-10V)
Operating Temp	-20°C - +40°C
Load Rating	500W (LED) / 1200W (Incan.)
Detection Angle	360°
Detection Range	10M Diameter at 6 Metres
Adjustable Range	50%, 75%, 100%
Stand-by Period	5, 10, 15, 30, 60Mins., Off
Stand-by Dimmed Level	OFF, 10%, 20%, & 30%
Adjustable Lux Level	10, 50, 150, 2000lx
IP Rating	IP65

CODE	DESCRIPTION
OVPIR011WHD	360° Luminaire Mountable 1-10V Dimmable IP65 PIR With Remote



Remote Dimensions: 100mm x 50mm x 7mm

Zero Cross Technology

PRODUCT APPROVALS

BS EN 61058-1 BS EN 61547 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

HANDY TOOLS

The most comprehensive electricians tool kit in your pocket! Download the Scolmore® Group App today!

The Scolmore® Group App Includes...

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Tool Kit...

- Inceptor Intense Strip Calculator
- Lighting Cost Saving Calculator
- Light Fitting Quantity Calculator
- Quick Quote Calculator
- Zs Values
- Cables Selection & Voltage Drop
- Adiabatic Equation Calculator
- Power Factor Calculator
- KVA Converter
- Resistance Calculator
- Voltage Calculator
- Current Calculator
- Power Calculator



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UTILITY LIGHTING

UTILITY LIGHTING

Meeting with contractor approvals our Utility range has been designed and developed utilising some of the fastest methods to assist with speed and ease of installation.

A complete range of fluorescent equivalent products provides a solution for a wide range of retrofit and new installations. This range offers a multitude of features and a modern design including a pre-installed microwave option for automated control whilst saving energy.

Emergency battery backup options are also available to assist with meeting compliance of BS 5266-1 code of practice for the emergency lighting of premises.

Contents

Bulkhead 146

Linear 178



INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



EVO

DUO



A-LITE

B-LITE



U-LITE

Switch 2 Inceptor

INCEPTOR® EVO

LED BULKHEAD

IP65 | 5 YR WARRANTY | 4200K | 50,000 HRS (L70)

Circular

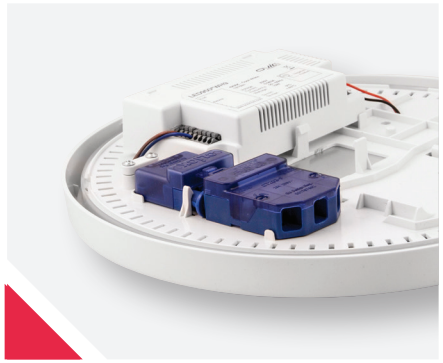


Eyelid



Integrated Flow™ Connector

An integrated 4 Pole Flow™ connector allows for quick and simple connection & disconnection for initial and periodic testing to be carried out.



Fast-fit Twist and Lock Installation

The twist and lock process saves time during the installation which simplifies the maintenance and servicing of the luminaire.



Microwave Sensor Version

Photocell - dusk till dawn switching
Adjustable time delay Up to 20 minutes
Adjustable detection range (1m - 10m).

Emergency Version

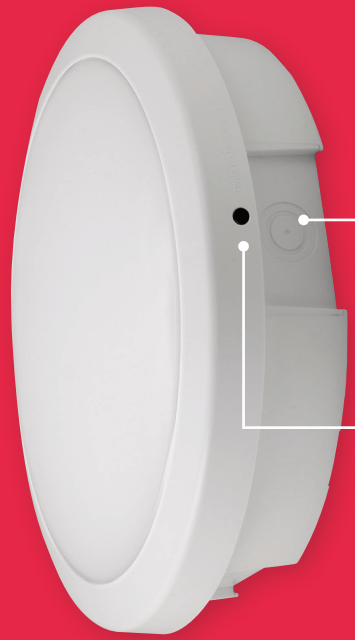
3 hour maintained emergency
No need for emergency conversion
LED indicator.

Corridor Function Version

Reduce energy consumption
Simple switch activates corridor function.

Self Test Version

Self-Test emergency lighting checks itself automatically to ensure that the battery and lamp in each emergency light are fully operational.



One rear and four side entry points

Rear cable access can be achieved via the rubber grommet located in the centre. Suitable for use with 20mm and 25mm conduit fixings.

Anti-tamper screw (PC housing)

Prevent unauthorised access, theft or removal of the luminaire. This makes the Evo particularly suitable for public areas such as schools and shopping malls.

Metal enclosures

The robust polycarbonate construction (IK08) can be enhanced further by encasing the body in an additional metal enclosure, providing excellent vandal resistant protection (IK10).

*METAL HOUSING SOLD SEPARATELY

Steel base plate with rear access

A steel base plate with access to rear and 4 side entry points making it secure and easy to install.



Die-cast aluminium body

The Inceptor® Evo metal bulkhead housing consist of a die-cast aluminium body with tamper proof screws.

INCEPTOR® EVO

Driver

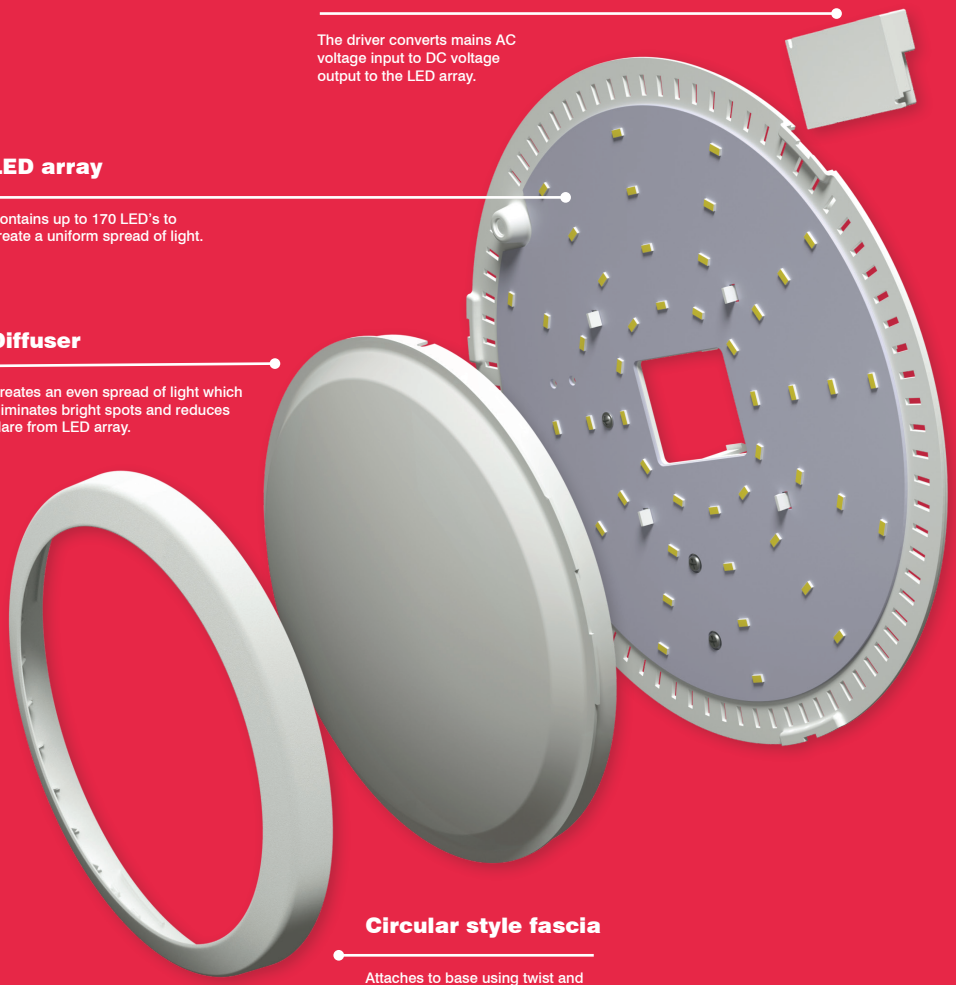
The driver converts mains AC voltage input to DC voltage output to the LED array.

LED array

Contains up to 170 LED's to create a uniform spread of light.

Diffuser

Creates an even spread of light which eliminates bright spots and reduces glare from LED array.



Circular style fascia

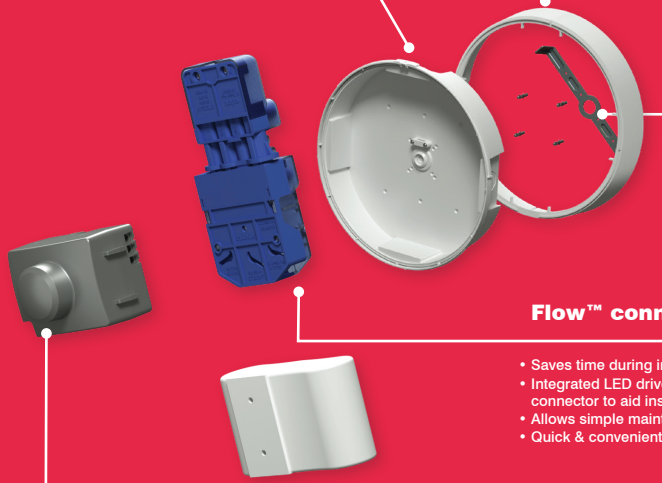
Attaches to base using twist and lock mechanism. Secures diffuser in position.

Base

- Multiple base mounting options allow for flexibility of install.
- 4 side entry points & 1 rear entry point.
- Side entries suitable for 10mm & 25mm conduit.
- Includes moisture seal to achieve IP65 rating.

Surface mount adaptor ring

Removable to enable the fitting to be semi-recess mounted or for installing within the metal enclosure.



Recess bracket

Allows the fitting to be secured into place for semi-recess mount installations.

Flow™ connectors

- Saves time during install.
- Integrated LED driver prewired to a 4 pole Flow™ connector to aid installation and future maintenance.
- Allows simple maintenance/ servicing of the luminaire.
- Quick & convenient wiring.

Battery - 3 hour emergency operation

- Provision for over 3 hours reduced light output in the event of mains power failure.
- Also allows for consistency throughout installation i.e. the emergency luminaire looks the same as that of the mains only luminaires.

Microwave sensor

- Switches bulkhead on when presence is detected.
- Reduces unnecessary energy use.
- Time adjustment between 8 secs to 20 minutes.
- Daylight sensor adjustment between 2 – 2000 lux.
- Detection adjustment between 1 to 10 meters.
- Suitable for switching loads of up to 1000W.
- Microwave sensor controls orientated to allow easy adjustment during installation.

INCEPTOR® EVO HOUSING

Distinct aluminium designs

IK10

The Inceptor® Evo is manufactured using high-quality, UV stabilised Polycarbonate with a design that reaches IK08; making it suitable for installations within harsh environments including in direct sunlight.

With removal of the PC rear “skirt”, the Evo can be fitted inside our range of metal enclosures increasing robustness to IK Level 10. Four Hex-Head bolts seal the product shut for additional security.

Circular

A Circular fascia allows light to be distributed at an optimum beam angle of 120°.



Eyelid

The Eyelid fascia reduces upward glare, providing greater direction and emphasis of illumination.



Grille

For architectural & design settings the Grille is a perfect fascia which also reduces glare.



Die-cast aluminium body

A die cast aluminium body ensures a high grade surface finish and a solid body to keep the bulkhead protected from any damage that may occur, especially in commercial areas.



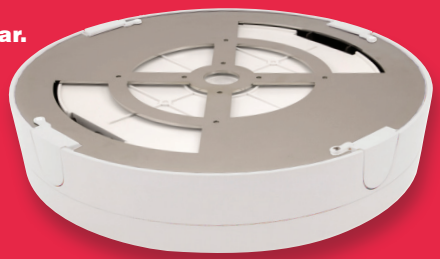
Four side entry points

Offering the same cable entry locations as the Evo’s polycarbonate main body; with the four side entries sealed with removable inserts.

Robust metal base plate with access to rear.

Having a robust base plate at the back of the enclosure keeps the luminaire as secure as possible whilst keeping any damage to a minimum.

The PC cover can be locked using the tamper-proof screw. The metal enclosure is also supplied with four cover retaining screws.



IK10 Metal Housings For Inceptor® Evo

AVAILABLE FINISHES

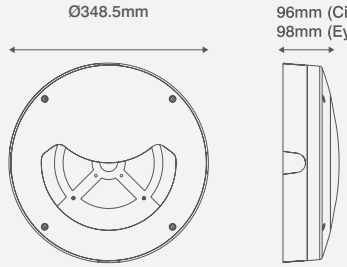
WHITE BLACK

WARRANTY

IK10 5 YEAR



CODE	DESCRIPTION
OV9001BK	IK10 Circular Housing - Black
OV9002BK	IK10 Eyelid Housing - Black
OV9003BK	IK10 Grille Housing - Black
OV9001WH	IK10 Circular Housing - White
OV9002WH	IK10 Eyelid Housing - White
OV9003WH	IK10 Grille Housing - White



PRODUCT APPROVALS

Suitable for use with standard range of Inceptor® Evo bulkheads (Not Supplied)

BS EN 62262

UK CA CE

10W IP65 LED Bulkheads

IP65 | WARRANTY 5 YEAR | EMERGENCY AVAILABLE | SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

WHITE



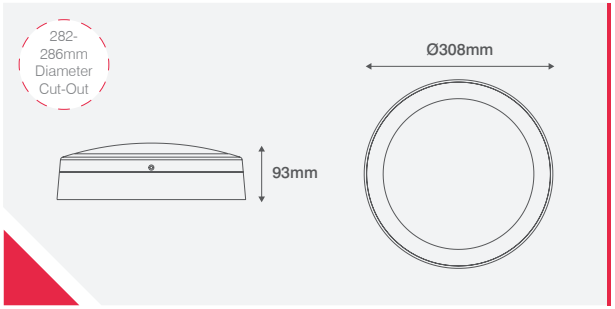
Pre-wired flow™ Connector

COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV9500WH9	Bulkhead - White
OV9500WH93EM	Bulkhead With Emergency - White
OV9500WH93EMST	Bulkhead With Emergency Self Test - White

COMPATIBLE PRODUCTS	See page 151
OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White



PRODUCT INFO

	Mains	Emergency
Circuit Wattage	10W	12W
Lumens	1210lm	1210lm
Lumens (Emergency)	N/A	349lm
Efficacy	121lm/W	101lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Operating Temp	-5°C - +45°C	+5°C - +45°C

Complete with prewired Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 60598-2-1 BS EN 61347-1 BS EN 61347-2-13 BS EN 61347-2-7 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

10W IP65 LED Bulkheads

AVAILABLE FINISHES

WHITE

BATTERY WARRANTY 4 YEAR | SELF TEST AVAILABLE | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



Pre-wired flow™ Connector

COLOUR TEMPERATURE

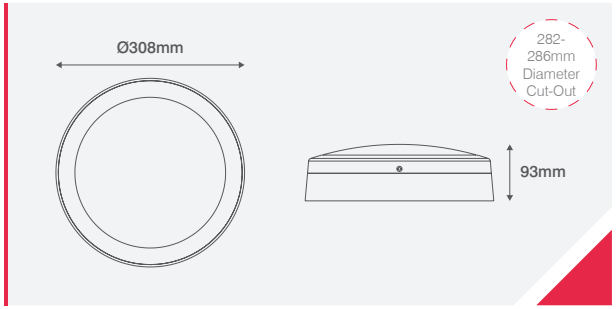
COOL WHITE

CODE	DESCRIPTION
OV9500WH9MS	Bulkhead With Microwave Sensor - White
OV9500WH9MS3EM	Bulkhead With Microwave Sensor & Emergency - White
OV9500WH9MS3EMST	Bulkhead With Microwave Sensor & Emergency Self Test - White

COMPATIBLE PRODUCTS	See page 151
OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White

PRODUCT INFO

	Mains	Emergency
Circuit Wattage	13W	18W
Lumens	1380lm	1560lm
Lumens (Standby)	200lm	275lm
Lumens (Emergency)	N/A	349lm
Efficacy	154lm/W	89lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Operating Temp	-5°C - +45°C	+5°C - +45°C



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 60598-2-1 BS EN 61347-1 BS EN 61347-2-13 BS EN 61347-2-7 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Complete with prewired Flow™ Connector

UKCA CE

10W Eyelid IP65 LED Bulkheads

IP65 | WARRANTY 5 YEAR | EMERGENCY AVAILABLE | SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

WHITE



Pre-wired flow™ Connector

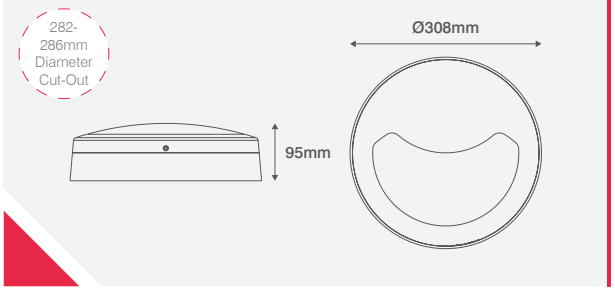
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV9505WH9	Bulkhead - White
OV9505WH93EM	Bulkhead With Emergency - White
OV9505WH93EMST	Bulkhead With Emergency Self Test - White

COMPATIBLE PRODUCTS See page 151

OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White



PRODUCT INFO

	Mains	Emergency
Circuit Wattage	10W	12W
Lumens	543lm	543lm
Lumens (Emergency)	N/A	141lm
Efficacy	54lm/W	45lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Operating Temp	-5°C - +45°C	+5°C - +45°C

Complete with prewired Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 60598-2-1 BS EN 61347-1 BS EN 61347-2-13 BS EN 61347-2-7 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

10W Eyelid IP65 LED Bulkheads

AVAILABLE FINISHES

WHITE

BATTERY WARRANTY 4 YEAR | SELF TEST AVAILABLE | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



Pre-wired flow™ Connector

COLOUR TEMPERATURE

COOL WHITE

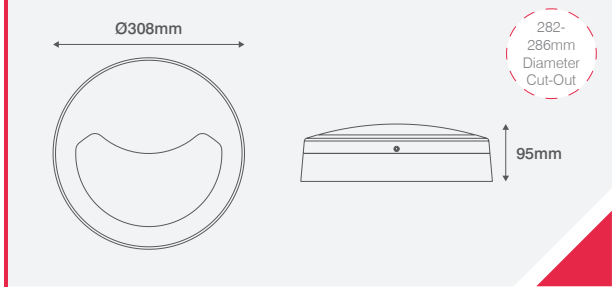
PRODUCT INFO

	Mains	Emergency
Circuit Wattage	13W	18W
Lumens	543lm	607lm
Lumens (Corridor)	100lm	130lm
Lumens (Emergency)	N/A	141lm
Efficacy	42lm/W	33lm/W
CCT (K)	4200K	
CRI	68.4	
Beam Angle	120°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Operating Temp	-5°C - +45°C	+5°C - +45°C

CODE	DESCRIPTION
OV9505WH9MS	Bulkhead With Microwave Sensor - White
OV9505WH9MS3EM	Bulkhead With Microwave Sensor & Emergency - White
OV9505WH9MS3EMST	Bulkhead With Microwave Sensor & Emergency Self Test - White

COMPATIBLE PRODUCTS See page 151

OV9001BK/WH	Circular Metal Housing For Inceptor® EVO - Black or White
OV9002BK/WH	Eyelid Metal Housing For Inceptor® EVO - Black or White
OV9003BK/WH	Grille Metal Housing For Inceptor® EVO - Black or White



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 60598-2-1 BS EN 61347-1 BS EN 61347-2-13 BS EN 61347-2-7 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3

Complete with prewired Flow™ Connector

UKCA CE

12W IP65 LED Bulkheads - CTA

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR

AVAILABLE FINISHES

BLACK | WHITE



CTA

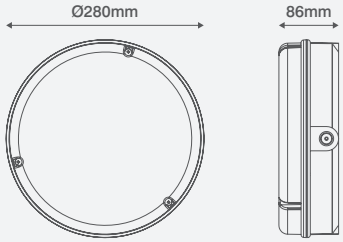
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9300WH12	Bulkhead - Standard - White
OV9300BK12	Bulkhead - Standard - Black
OV9300WH12MW	Bulkhead - Microwave Sensor - White
OV9300BK12MW	Bulkhead - Microwave Sensor - Black

PRODUCT INFO

Circuit Wattage	12W		
CCT (K)	3000K	4000K	6000K
Lumens	1200lm	1300lm	1200lm
Lumens (Corridor)	120lm	130lm	120lm
Efficacy	93lm/W	105lm/W	95lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		



Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

12W IP65 LED Bulkheads - CTA

AVAILABLE FINISHES

WHITE | BLACK

SELF TEST AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

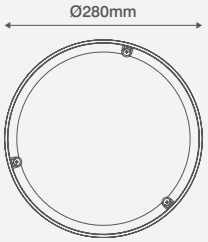
WARM WHITE | COOL WHITE | DAYLIGHT

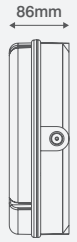
CTA

PRODUCT INFO

Circuit Wattage	14W		
CCT (K)	3000K	4000K	6000K
Lumens	1200lm	1300lm	1200lm
Lumens (Corridor)	120lm	130lm	120lm
Lumens (Emergency)	122lm		
Efficacy	85lm/W	92lm/W	85lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		

CODE	DESCRIPTION
OV9300WH12EM	Bulkhead - Emergency - White
OV9300BK12EM	Bulkhead - Emergency - Black
OV9300WH12EMST	Bulkhead - Self-Test Emergency - White
OV9300BK12EMST	Bulkhead - Self-Test Emergency - Black
OV9300WH12MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9300BK12MWEM	Bulkhead - Microwave Sensor & Emergency - Black
OV9300WH12MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - White
OV9300BK12MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - Black





Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

12W IP65 LED Bulkheads With Photocell - CTA

IP65 | WARRANTY 5 YEAR | 114° BEAM ANGLE | 30,000 Hours LIFETIME | LIGHT CONTROL SENSOR

AVAILABLE FINISHES

BLACK | WHITE

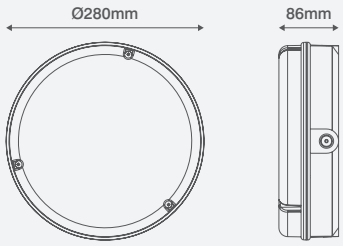


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9300WH12PC	Bulkhead - Standard - White
OV9300BK12PC	Bulkhead - Standard - Black



PRODUCT INFO

Circuit Wattage	12W		
CCT (K)	3000K	4000K	6000K
Lumens	1200lm	1300lm	1200lm
Efficacy	93lm/W	105lm/W	95lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		
Ambient Light On & Off	70 Lux		

Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

UTILITY

12W IP65 LED Bulkheads With Photocell - CTA

AVAILABLE FINISHES

WHITE | BLACK

LI-ION | LIGHT CONTROL SENSOR | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

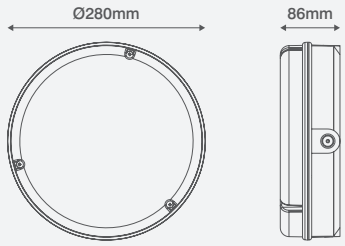
WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO

Circuit Wattage	14W		
CCT (K)	3000K	4000K	6000K
Lumens	1200lm	1300lm	1200lm
Lumens (Corridor)	120lm	130lm	120lm
Lumens (Emergency)	122lm		
Efficacy	85lm/W	92lm/W	85lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		
Ambient Light On & Off	70 Lux		

CODE	DESCRIPTION
OV9300WH12EMPC	Bulkhead - Emergency - White
OV9300BK12EMPC	Bulkhead - Emergency - Black
OV9300WH12MWEMPC	Bulkhead - Microwave Sensor & Emergency - White
OV9300BK12MWEMPC	Bulkhead - Microwave Sensor & Emergency - Black



Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

16W IP65 LED Bulkheads - CTA

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR

AVAILABLE FINISHES

BLACK | WHITE



CTA

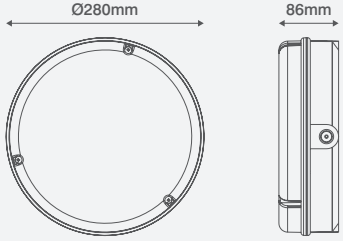
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9300WH16	Bulkhead - Standard - White
OV9300BK16	Bulkhead - Standard - Black
OV9300WH16MW	Bulkhead - Microwave Sensor - White
OV9300BK16MW	Bulkhead - Microwave Sensor - Black

PRODUCT INFO

Circuit Wattage	16W		
CCT (K)	3000K	4000K	6000K
Lumens	1500lm	1650lm	1550lm
Lumens (Corridor)	150lm	165lm	155lm
Efficacy	86lm/W	100lm/W	93lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		



Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

16W IP65 LED Bulkheads - CTA

AVAILABLE FINISHES

WHITE | BLACK

SELF TEST AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

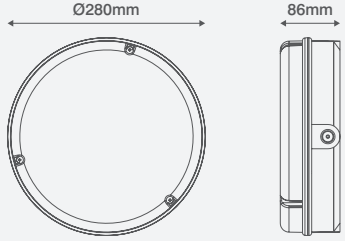
WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO

Circuit Wattage	18W		
CCT (K)	3000K	4000K	6000K
Lumens	1500lm	1650lm	1550lm
Lumens (Corridor)	150lm	165lm	155lm
Lumens (Emergency)	122lm		
Efficacy	83lm/W	91lm/W	86lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		

CODE	DESCRIPTION
OV9300WH16EM	Bulkhead - Emergency - White
OV9300BK16EM	Bulkhead - Emergency - Black
OV9300WH16EMST	Bulkhead - Self-Test Emergency - White
OV9300BK16EMST	Bulkhead - Self-Test Emergency - Black
OV9300WH16MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9300BK16MWEM	Bulkhead - Microwave Sensor & Emergency - Black
OV9300WH16MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - White
OV9300BK16MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - Black



Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

16W IP65 LED Bulkheads With Photocell - CTA

IP65 | WARRANTY 5 YEAR | 114° BEAM ANGLE | 30,000 Hours LIFETIME | LIGHT CONTROL SENSOR

AVAILABLE FINISHES

BLACK | WHITE



CTA

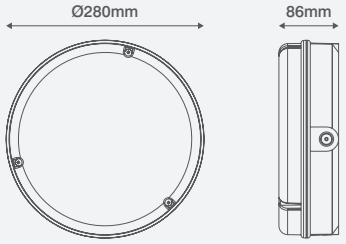
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9300BK16PC	Bulkhead - Standard - Black
OV9300WH16PC	Bulkhead - Standard - White

PRODUCT INFO

Circuit Wattage	16W		
CCT (K)	3000K	4000K	6000K
Lumens	1500lm	1650lm	1550lm
Efficacy	86lm/W	100lm/W	93lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		
Ambient Light On & Off	70 Lux		



Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

16W IP65 LED Bulkheads With Photocell - CTA

AVAILABLE FINISHES

WHITE | BLACK

LI-ION | LIGHT CONTROL SENSOR | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

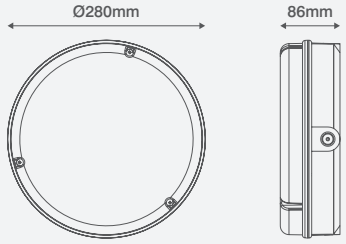
WARM WHITE | COOL WHITE | DAYLIGHT

CTA

CODE	DESCRIPTION
OV9300BK16EMPC	Bulkhead - Emergency - Black
OV9300WH16EMPC	Bulkhead - Emergency - White
OV9300BK16MWEMPC	Bulkhead - Microwave Sensor & Emergency - Black
OV9300WH16MWEMPC	Bulkhead - Microwave Sensor & Emergency - White

PRODUCT INFO

Circuit Wattage	18W		
CCT (K)	3000K	4000K	6000K
Lumens	1500lm	1650lm	1550lm
Lumens (Corridor)	150lm	165lm	155lm
Lumens (Emergency)	122lm		
Efficacy	83lm/W	91lm/W	86lm/W
CRI	>80		
Beam Angle	114°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		
Ambient Light On & Off	70 Lux		



Complete with 4 knockouts and push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

EVO ORB DECORATIVE BEZELS

Black finish as standard, Plain Ring also available in Chrome.

IK08

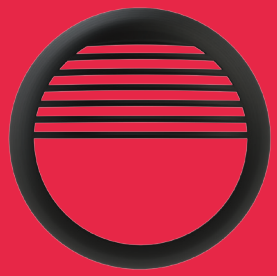
IP65

5 YR WARRANTY

Decorative



Half Louvre



Eyelid



Plain Ring



Skirts fit flush to wall.



Perfect for coastal environments.



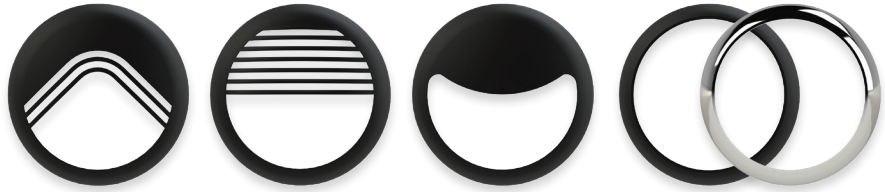
Bezels for Evo Orb

AVAILABLE FINISHES

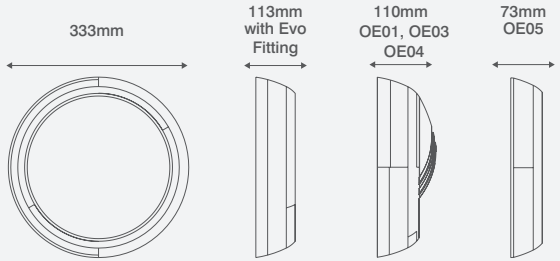
CHROME BLACK

WARRANTY

IK08 5 YEAR



CODE	DESCRIPTION
OEO1BK	Decorative Bezel - Matt Black
OEO3BK	Half Louvre Bezel - Matt Black
OEO4BK	Eyelid Bezel - Matt Black
OEO5BK	Plain Ring Bezel - Black
OEO5CH	Plain Ring Bezel - Chrome



Suitable for use with the range of Evo Orb bulkheads

UK CA CE

12W IP65 LED Bulkheads - CTA

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR

AVAILABLE FINISHES

WHITE

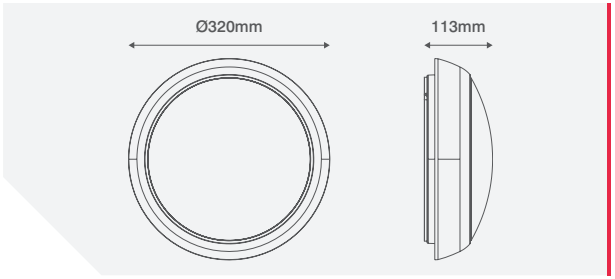


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9700WH12	Bulkhead - Standard - White
OV9700WH12MW	Bulkhead - Microwave Sensor - White



PRODUCT INFO			
Circuit Wattage	12W		
CCT (K)	3000K	4000K	6000K
Lumens	950lm	1100lm	1050lm
Lumens (Corridor)	95lm	110lm	105lm
Efficacy	79lm/W	91lm/W	87lm/W
CRI	>80		
Beam Angle	107°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		

Complete push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

CE UKCA

12W IP65 LED Bulkheads - CTA

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



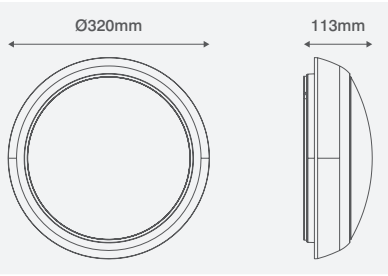
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
Circuit Wattage	14W		
CCT (K)	3000K	4000K	6000K
Lumens	950lm	1100lm	1050lm
Lumens (Corridor)	95lm	110lm	105lm
Lumens (Emergency)	98lm		
Efficacy	67lm/W	78m/W	75lm/W
CRI	>80		
Beam Angle	107°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		

CODE	DESCRIPTION
OV9700WH12EM	Bulkhead - Emergency - White
OV9700WH12EMMW	Bulkhead - Microwave Sensor & Emergency - White
OV9700WH12EMST	Bulkhead - Self-Test Emergency - White
OV9700WH12EMMWST	Bulkhead - Microwave Sensor & Self-Test Emergency - White



Complete push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

UKCA CE

16W IP65 LED Bulkheads - CTA

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR

AVAILABLE FINISHES

WHITE

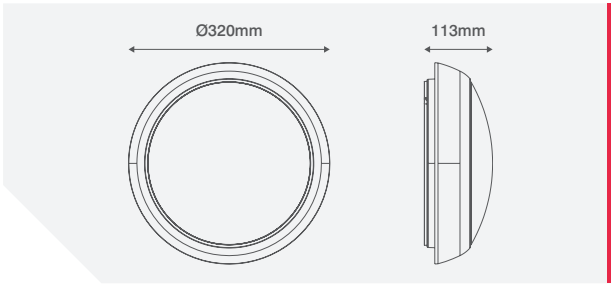


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9700WH16	Bulkhead - Standard - White
OV9700WH16MW	Bulkhead - Microwave Sensor - White



PRODUCT INFO			
Circuit Wattage	16W		
CCT (K)	3000K	4000K	6000K
Lumens	1250lm	1500lm	1400lm
Lumens (Corridor)	125lm	150lm	140lm
Efficacy	78lm/W	93lm/W	87lm/W
CRI	>80		
Beam Angle	107°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		

Complete push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

CE UKCA

16W IP65 LED Bulkheads - CTA

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



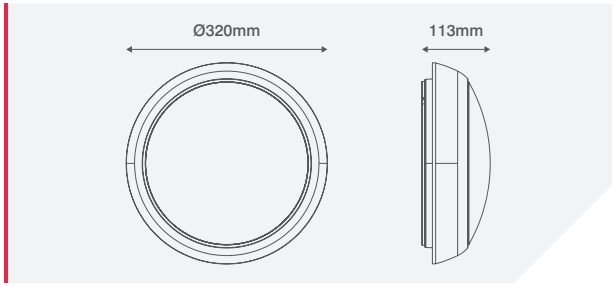
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
Circuit Wattage	18W		
CCT (K)	3000K	4000K	6000K
Lumens	1250lm	1500lm	1400lm
Lumens (Corridor)	125lm	150lm	140lm
Lumens (Emergency)	98lm		
Efficacy	69lm/W	83lm/W	87lm/W
CRI	>80		
Beam Angle	107°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		

CODE	DESCRIPTION
OV9700WH16EM	Bulkhead - Emergency - White
OV9700WH16EMMW	Bulkhead - Microwave Sensor & Emergency - White
OV9700WH16EMST	Bulkhead - Self-Test Emergency - White
OV9700WH16EMMWST	Bulkhead - Microwave Sensor & Self-Test Emergency - White



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

Complete push-fit terminals

UKCA CE

20W IP54 LED Bulkheads - CTA

IP54 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR

AVAILABLE FINISHES

WHITE

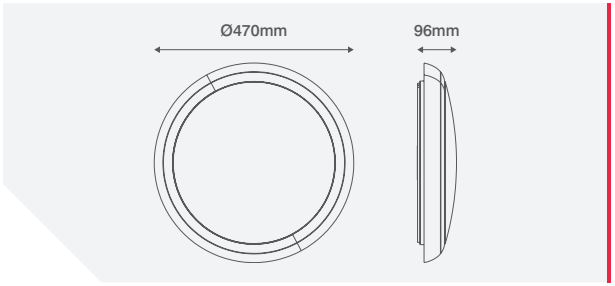


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9800WH	Bulkhead - Standard - White
OV9800WHMW	Bulkhead - Microwave Sensor - White



PRODUCT INFO			
Circuit Wattage	20W		
CCT (K)	3000K	4000K	6000K
Lumens	1700lm	1900lm	1950lm
Lumens (Corridor)	170lm	190lm	195lm
Efficacy	85lm/W	95lm/W	97lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		

Complete push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

CE UKCA

20W IP54 LED Bulkheads - CTA

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP54



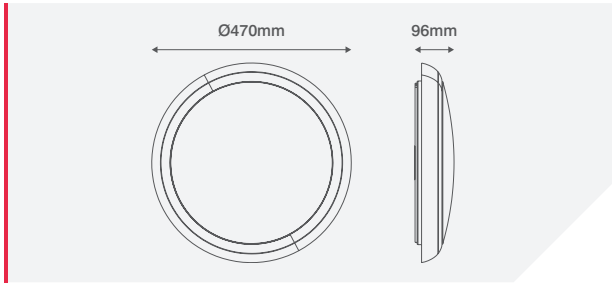
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
Circuit Wattage	22W		
CCT (K)	3000K	4000K	6000K
Lumens	1700lm	1900lm	1950lm
Lumens (Corridor)	170lm	190lm	195lm
Lumens (Emergency)	98lm		
Efficacy	77lm/W	86m/W	88lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		

CODE	DESCRIPTION
OV9800WHEM	Bulkhead - Emergency - White
OV9800WHEMMW	Bulkhead - Microwave Sensor & Emergency - White
OV9800WHEMST	Bulkhead - Self-Test Emergency - White
OV9800WHEMMWST	Bulkhead - Microwave Sensor & Self-Test Emergency - White



PRODUCT APPROVALS

Complete push-fit terminals

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

UKCA CE

10W IP65 LED Bulkheads - CTA

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR | 120° BEAM ANGLE | 30,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE



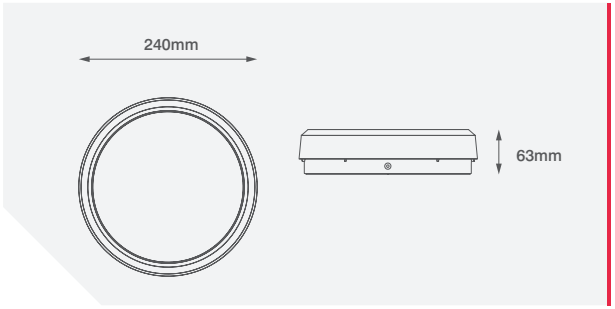
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9110010	Bulkhead - Standard - White
OV9110010MW	Bulkhead - Microwave Sensor - White

PRODUCT INFO			
Circuit Wattage	10W		
CCT (K)	3000K	4000K	6000K
Lumens	875lm	885lm	810lm
Lumens (Corridor)	87lm	88lm	81lm
Efficacy	88lm/W	88lm/W	81lm/W
CRI	>80		
Beam Angle	120°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		



Complete with push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

CE UKCA

10W IP65 LED Bulkheads - CTA

AVAILABLE FINISHES

WHITE

EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | SELF TEST AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



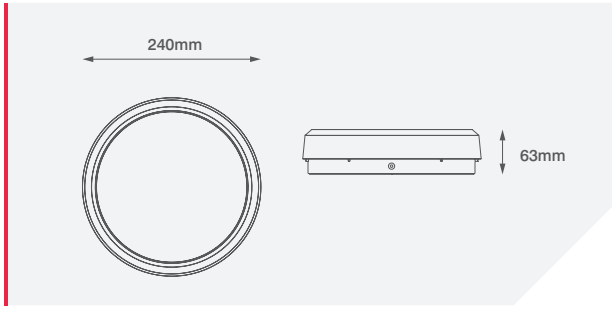
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
Circuit Wattage	11W		
CCT (K)	3000K	4000K	6000K
Lumens	875lm	885lm	810lm
Lumens (Corridor)	87lm	88lm	81lm
Lumens (Emergency)	80lm		
Efficacy	79lm/W	80lm/W	73lm/W
CRI	>80		
Beam Angle	120°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		

CODE	DESCRIPTION
OV9110010EM	Bulkhead - Emergency - White
OV9110010MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9110010EMST	Bulkhead - Self-Test Emergency - White
OV9110010MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - White



Complete with push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

UKCA CE

16W IP65 LED Bulkheads - CTA

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR

AVAILABLE FINISHES

WHITE

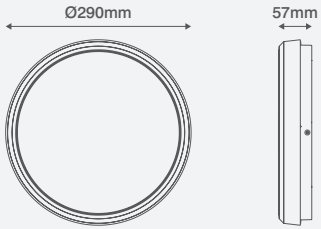


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV9110016	Bulkhead - Standard - White
OV9110016MW	Bulkhead - Microwave Sensor - White



PRODUCT INFO			
Circuit Wattage	16W		
CCT (K)	3000K	4000K	6000K
Lumens	1440lm	1500lm	1480lm
Lumens (Corridor)	144lm	150lm	148lm
Efficacy	90lm/W	93lm/W	92lm/W
CRI	>80		
Beam Angle	112°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	-15°C - +50°C		

Complete with push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

CE UKCA

16W IP65 LED Bulkheads - CTA

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP65



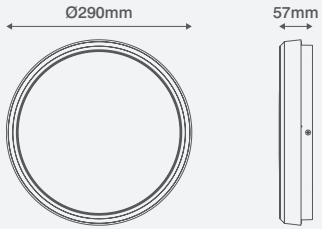
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
Circuit Wattage	18W		
CCT (K)	3000K	4000K	6000K
Lumens	1440lm	1500lm	1480lm
Lumens (Corridor)	144lm	150lm	148lm
Lumens (Emergency)	95lm		
Efficacy	80lm/W	83lm/W	82lm/W
CRI	>80		
Beam Angle	112°		
LED Lifetime	30,000 Hours		
Voltage	200-240V~		
Frequency	50/60Hz		
Operating Temp	0°C - +50°C		

CODE	DESCRIPTION
OV9110016EM	Bulkhead - Emergency - White
OV9110016MWEM	Bulkhead - Microwave Sensor & Emergency - White
OV9110016EMST	Bulkhead - Self-Test Emergency - White
OV9110016MWEMST	Bulkhead - Microwave Sensor & Self-Test Emergency - White



Complete with push-fit terminals

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 &BS EN 61000-3-3

UKCA CE

IP54 Oval Bulkheads - E27 60W Max.

IP54

WARRANTY 1 YEAR

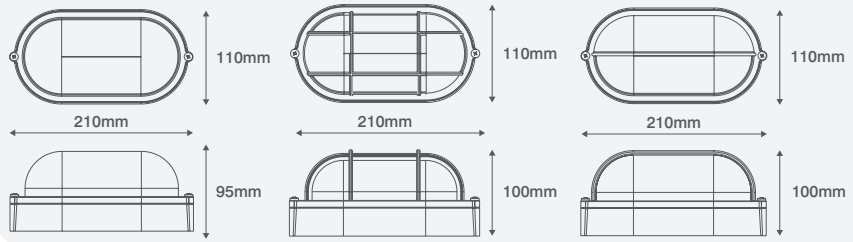
AVAILABLE FINISHES

BLACK WHITE



CODE	DESCRIPTION
OVOL400BK	E27 Standard Bulkhead - Black
OVOL400WH	E27 Standard Bulkhead - White
OVOL410BK	E27 Bulkhead With Guard - Black
OVOL410WH	E27 Bulkhead With Guard - White
OVOL420BK	E27 Bulkhead With Eyelid - Black
OVOL420WH	E27 Bulkhead With Eyelid - White

PRODUCT INFO	
Wattage	60W Max.
Voltage	230V~
Lamp Holder Type	E27 (ES)



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

IP54 Round Bulkheads - E27 60W Max.

AVAILABLE FINISHES

WHITE BLACK

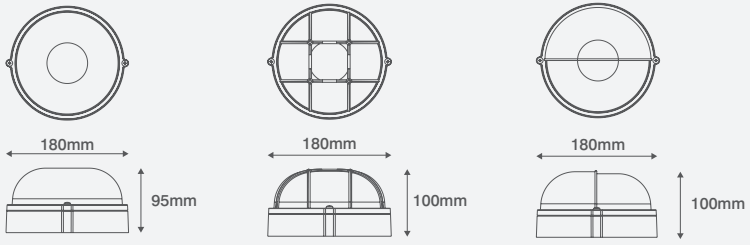
WARRANTY 1 YEAR

IP54



PRODUCT INFO	
Wattage	60W Max.
Voltage	230V~
Lamp Holder Type	E27 (ES)

CODE	DESCRIPTION
OVOL405BK	E27 Standard Bulkhead - Black
OVOL405WH	E27 Standard Bulkhead - White
OVOL415BK	E27 Bulkhead With Guard - Black
OVOL415WH	E27 Bulkhead With Guard - White
OVOL425BK	E27 Bulkhead With Eyelid - Black
OVOL425WH	E27 Bulkhead With Eyelid - White



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1

INCEPTOR® DUO

5 YR WARRANTY | IP20 | LI-ION

Up & Down Linear Luminaire

The Inceptor Duo is a sleek up & down dimmable linear luminaire.
The fitting is available in 2 lengths and 3 different colour options to suit all décor.
Available in Standard & Emergency.

2 Wattages, 2 Sizes

Slim design, available in 2 lengths



1200mm (4ft)



1500mm (5ft)

3 Finish Options

Available in Black, Grey and White.



Dual CTA Switch

2 CTA switches provided to allow the end user to individually change the top LED and bottom LED light source.
All models can change between, 3000K, 4000K, 6000K and OFF.





Push Fit Terminals

Providing hassle free and quick installations.

Suspension

Diffuser

Dispenses light outward with an even light spread.

LED Strip

0/1-10V Dimmable Driver

Adjustable light output of the LEDs.

Emergency Converter

Ensures there is lighting in case of emergency.

Battery

Gear Tray

Emergency Indicator

A visible indicator to highlight the lights battery back up status.

End Cap

Dimmable Available

Emergency Version Available

50,000 Hours Lifetime

42W Linear LED Up & Down Suspended Luminaires - CTA - 1200mm (4ft)

IP20 | WARRANTY 5 YEAR | DIMMABLE | LI-ION

AVAILABLE FINISHES

GREY | BLACK | WHITE



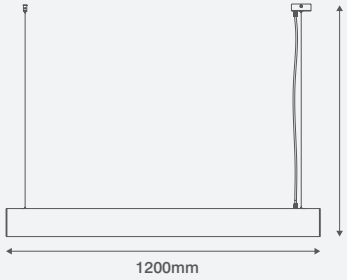
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OXD442-B	1200mm LED Luminaire - Black
OXD442-W	1200mm LED Luminaire - White
OXD442-G	1200mm LED Luminaire - Grey

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens (up)	300lm	330lm	300lm
Lumens (down)	3800lm	4000lm	3800lm
Overall Efficacy	97lm/W	103lm/W	97lm/W
Circuit Wattage		42W	
LED Wattage		36W (Down) & 6W (Up)	
CRI		>80	
Beam Angle		100°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		0(1)-10V	
Operating Temp		-15 to +45°C	



Up & Down Each Features CTA & Off Facility

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE | UKCA

42W Linear LED Up & Down Suspended Luminaires - CTA - 1200mm (4ft)

AVAILABLE FINISHES

WHITE | BLACK | GREY

LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | DIMMABLE | WARRANTY 5 YEAR | IP20



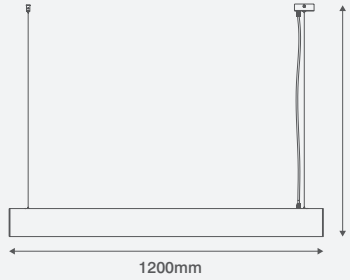
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens (up)	300lm	330lm	300lm
Lumens (down)	3800lm	4000lm	3800lm
Lumens (Emergency)		300lm	
Overall Efficacy	95lm/W	100lm/W	95lm/W
Circuit Wattage		43W	
LED Wattage		36W (Down) & 6W (Up)	
CRI		>80	
Beam Angle		100°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		0(1)-10V	
Operating Temp		0 to +45°C	

CODE	DESCRIPTION
OXD442-E-B	1200mm LED Luminaire With Emergency - Black
OXD442-E-W	1200mm LED Luminaire With Emergency - White
OXD442-E-G	1200mm LED Luminaire With Emergency - Grey



PRODUCT APPROVALS

Up & Down Each Features CTA & Off Facility

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UKCA | CE

56W Linear LED Up & Down Suspended Luminaires - CTA - 1500mm (5ft)

IP20 | WARRANTY 5 YEAR | DIMMABLE | LI-ION

AVAILABLE FINISHES

GREY | BLACK | WHITE



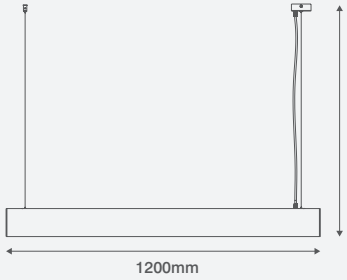
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OXD556-B	1500mm LED Luminaire - Black
OXD556-W	1500mm LED Luminaire - White
OXD556-G	1500mm LED Luminaire - Grey

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens (up)	300lm	330lm	300lm
Lumens (down)	4750lm	5000lm	4750lm
Overall Efficacy	90lm/W	95lm/W	90lm/W
Circuit Wattage		56W	
LED Wattage		50W (Down) & 6W (Up)	
CRI		>80	
Beam Angle		100°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		0(1)-10V	
Operating Temp		-15 to +45°C	



Up & Down Each Features CTA & Off Facility

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE | UKCA

56W Linear LED Up & Down Suspended Luminaires - CTA - 1500mm (5ft)

AVAILABLE FINISHES

WHITE | BLACK | GREY

LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | DIMMABLE | WARRANTY 5 YEAR | IP20



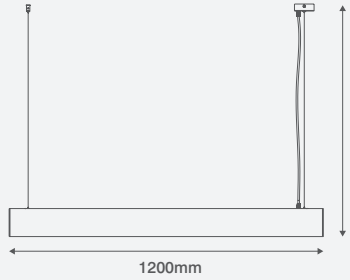
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens (up)	300lm	330lm	300lm
Lumens (down)	4750lm	5000lm	4750lm
Lumens (Emergency)		400lm	
Overall Efficacy	87lm/W	92lm/W	87lm/W
Circuit Wattage		57.5W	
LED Wattage		50W (Down) & 6W (Up)	
CRI		>80	
Beam Angle		100°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		0(1)-10V	
Operating Temp		0 to +45°C	

CODE	DESCRIPTION
OXD556-E-B	1500mm LED Luminaire With Emergency - Black
OXD556-E-W	1500mm LED Luminaire With Emergency - White
OXD556-E-G	1500mm LED Luminaire With Emergency - Grey



PRODUCT APPROVALS

Up & Down Each Features CTA & Off Facility

BS EN 60598-1 BS EN 60669-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UKCA | CE

INCEPTOR® A-LITE

5 YR WARRANTY | IP20 | TP(b)

College LED Linear Batten

Created for the education market, the new LED Linear Batten is available in Emergency and Microwave sensor versions. 600mm fixing centres across the full range allows retro fit of many batten brands.

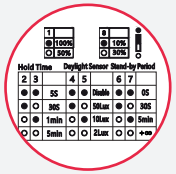
2 lengths

1200mm (4ft)

1500mm (5ft)

Corridor Function

Save Energy and money with the Corridor Versions of the A-Lite. The facility offers 10% and 30% settings via DIP switches.



CTA Switch

All models include a CTA switch allowing the product to change colour temperature between Warm White 3000K Cool White 4000K and Daylight 6000K

CTA

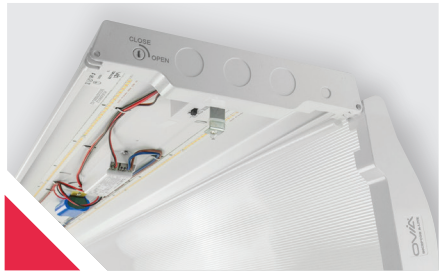
LI-ION

Lithium Battery

Favoured for its safety, economy and efficiency our Emergency versions come supplied with Lithium batteries.
Lithium batteries benefit from being more energy efficient and have a longer life making them perfect for our Emergency products within this range.

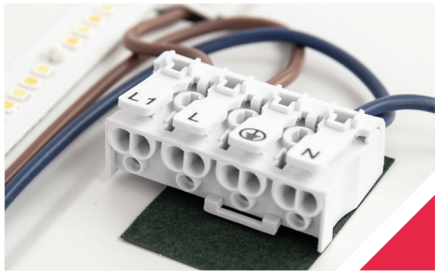
Hinged Diffuser

Quarter turn locks paired with a hinged diffuser allows for quick and easy installation.



Push Fit / Piano Key Terminal Block

Fast, simple and clear installation.



Steel Hinge

Polycarbonate Base End Cap

With conduit knockouts holes (20mm)

Steel Base

Robust base with BESA mounting/Conduit box capability.

Quarter Turn Lock

LED Strips

Piano Key Terminals

For easy wiring and quick installation.

CTA Switch

Allows colour temperature change of LEDs

Emergency Converter

Battery Pack (If Applicable)

Ensures there is lighting in case of emergency.

Frosted Ribbed Polycarbonate Hinged Diffuser

Dispenses light outwards with quick easy access to internals.

Polycarbonate Diffuser End Cap

Microwave Sensor Version Available

Emergency Version Available

50,000 Hours Lifetime

Corridor Function Version

17W Linear LED Battens - CTA - 1200mm (4ft)

IP20 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR | FLAME RESISTANCE TP(b)

AVAILABLE FINISHES

WHITE

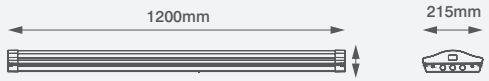


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV841217CTA	1200mm LED Batten
OV841217MWCTA	1200mm LED Batten With Microwave Sensor



PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1800lm	2000lm	1900lm
Efficacy	105lm/W	120lm/W	115lm/W
Wattage	17W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +60°C		
Corridor Function	10% & 30%		

Diffuser Hinged With Base

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

17W Linear LED Battens - CTA - 1200mm (4ft)

AVAILABLE FINISHES

WHITE

LI-ION | FLAME RESISTANCE TP(b) | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP20



COLOUR TEMPERATURE

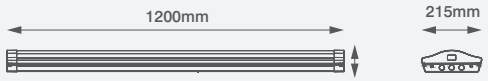
WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1800lm	2000lm	1900lm
Lumens (Emergency)	240lm		
Efficacy	100lm/W	110lm/W	105lm/W
Wattage	18W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +60°C		
Corridor Function	10% & 30%		

CODE	DESCRIPTION
OV841217EMCTA	1200mm LED Batten With Emergency
OV841217MWEMCTA	1200mm LED Batten With Microwave Sensor & Emergency

COMPATIBLE PRODUCTS		
OVEMB7418LI	7.4V 1800mAh Li-ion Battery	See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Diffuser Hinged With Base

UKCA CE

32W Linear LED Battens - CTA - 1200mm (4ft)

IP20 | 5 YEAR WARRANTY | CORRIDOR FUNCTION | MICROWAVE SENSOR | FLAME RESISTANCE TP(b)

AVAILABLE FINISHES

WHITE

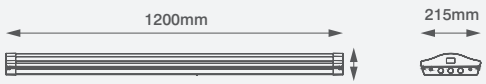


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV841232CTA	1200mm LED Batten
OV841232MWCTA	1200mm LED Batten With Microwave Sensor



PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	3400lm	3800lm	3600lm
Efficacy	105lm/W	120lm/W	115lm/W
Wattage	32W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +60°C		
Corridor Function	10% & 30%		

Diffuser Hinged With Base

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

32W Linear LED Battens - CTA - 1200mm (4ft)

AVAILABLE FINISHES

WHITE

LI-ION | FLAME RESISTANCE TP(b) | EMERGENCY AVAILABLE | 4 YEAR BATTERY WARRANTY | MICROWAVE SENSOR | CORRIDOR FUNCTION | 5 YEAR WARRANTY | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	3400lm	3800lm	3600lm
Lumens (Emergency)	480lm		
Efficacy	100lm/W	110lm/W	105lm/W
Wattage	34W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +60°C		
Corridor Function	10% & 30%		

CODE	DESCRIPTION
OV841232EMCTA	1200mm LED Batten With Emergency
OV841232MWEMCTA	1200mm LED Batten With Microwave Sensor & Emergency

COMPATIBLE PRODUCTS		
OVEMB7425LI	7.4V 2500mAh Li-ion Battery	See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Diffuser Hinged With Base

UKCA CE

25W Linear LED Battens - CTA - 1500mm (5ft)

IP20 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR | FLAME RESISTANCE TP(b)

AVAILABLE FINISHES

WHITE



CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV841525CTA	1500mm LED Batten
OV841525MWCTA	1500mm LED Batten With Microwave Sensor



PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2600lm	2950lm	2800lm
Efficacy	105lm/W	120lm/W	115lm/W
Wattage	25W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +60°C		
Corridor Function	10% & 30%		

Diffuser Hinged With Base

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

25W Linear LED Battens - CTA - 1500mm (5ft)

AVAILABLE FINISHES

WHITE

LI-ION | FLAME RESISTANCE TP(b) | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2600lm	2950lm	2800lm
Lumens (Emergency)	240lm		
Efficacy	100lm/W	110lm/W	105lm/W
Wattage	26W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +60°C		
Corridor Function	10% & 30%		

CODE	DESCRIPTION
OV841525EMCTA	1500mm LED Batten With Emergency
OV841525MWEMCTA	1500mm LED Batten With Microwave Sensor & Emergency

COMPATIBLE PRODUCTS

OVEMB7418LI	7.4V 1800mAh Li-ion Battery	See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Diffuser Hinged With Base

UKCA CE

50W Linear LED Battens - CTA - 1500mm (5ft)

IP20 | 5 YEAR WARRANTY | CORRIDOR FUNCTION | MICROWAVE SENSOR | TP(b) FLAME RESISTANCE

AVAILABLE FINISHES

WHITE



CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV841550CTA	1500mm LED Batten
OV841550MWCTA	1500mm LED Batten With Microwave Sensor



PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	5250lm	5900lm	5600lm
Efficacy	105lm/W	120lm/W	115lm/W
Wattage	50W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +60°C		
Corridor Function	10% & 30%		

Diffuser Hinged With Base

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

50W Linear LED Battens - CTA - 1500mm (5ft)

AVAILABLE FINISHES

WHITE

LI-ION | TP(b) FLAME RESISTANCE | EMERGENCY AVAILABLE | 4 YEAR BATTERY WARRANTY | MICROWAVE SENSOR | CORRIDOR FUNCTION | 5 YEAR WARRANTY | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	5250lm	5900lm	5600lm
Lumens (Emergency)	480lm		
Efficacy	100lm/W	110lm/W	105lm/W
Wattage	52W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +60°C		
Corridor Function	10% & 30%		

CODE	DESCRIPTION
OV841550EMCTA	1500mm LED Batten With Emergency
OV841550MWEMCTA	1500mm LED Batten With Microwave Sensor & Emergency

COMPATIBLE PRODUCTS		
OVEMB7425LI	7.4V 2500mAh Li-ion Battery	See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Diffuser Hinged With Base

UKCA CE

60W Linear LED Battens - CTA - 1500mm (5ft)

IP20 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR | FLAME RESISTANCE TP(b)

AVAILABLE FINISHES

WHITE



CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV841560CTA	1500mm LED Batten
OV841560MWCTA	1500mm LED Batten With Microwave Sensor



PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	6550lm	7300lm	6850lm
Efficacy	110lm/W	125lm/W	115lm/W
Wattage	60W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +60°C		
Corridor Function	10% & 30%		

Diffuser Hinged With Base

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

60W Linear LED Battens - CTA - 1500mm (5ft)

AVAILABLE FINISHES

WHITE

LI-ION | FLAME RESISTANCE TP(b) | EMERGENCY AVAILABLE | MICROWAVE SENSOR | BATTERY WARRANTY 4 YEAR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	6550lm	7300lm	6850lm
Lumens (Emergency)	480lm		
Efficacy	105lm/W	115lm/W	110lm/W
Wattage	62W		
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +60°C		
Corridor Function	10% & 30%		

CODE	DESCRIPTION
OV841560EMCTA	1500mm LED Batten With Emergency
OV841560MWEMCTA	1500mm LED Batten With Microwave Sensor & Emergency

COMPATIBLE PRODUCTS		
OVEMB7425LI	7.4V 2500mAh Li-ion Battery	See page 238



Diffuser Hinged With Base

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

INCEPTOR® B-LITE

Linear Batten Multi-Current LED Light

5 YR WARRANTY | IP20 | IK08 | TP(a) | LI-ION

Safer Installation

The security wire for safe and easy installation.
Pre-attached to the based of the product, the security wire allows the diffuser to be hung from the base while installation is in place.



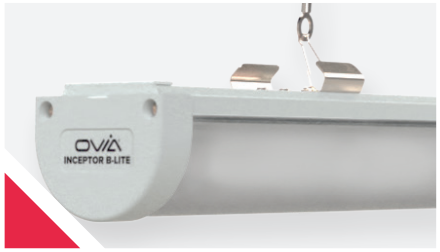
LI-ION

Lithium Battery

Favoured for its safety, economy and efficiency our Emergency versions come supplied with Lithium batteries.
Lithium batteries benefit from being more energy efficient and have a longer life making them perfect for our Emergency products within this range.

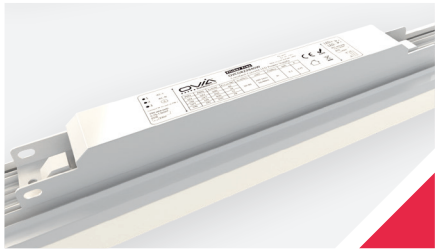
Base to Diffuser Clips

Easily pull apart the diffuser from the steel base with the help of spring clips, making it quicker and easier for installation.



Multi-Current Driver

The Multi-Current Driver provides the option to increase or decrease the lumens to suit each individual application.



Polycarbonate End Caps

With conduit knock-outs

Steel Base

Robust, light weight base.

Emergency Indicator Light

A visible indicator to highlight the lights battery back up status.

Base to Diffuser Assembly Clips

Allowing for quick and easy detachment during installation.

Push Fit Terminals

Providing hassle free and quick installations.

LED & Component Steel Gear Tray

The durable steel gear tray holds all the components together

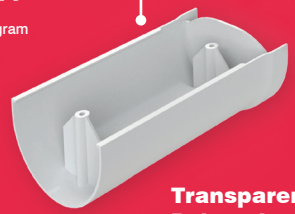
Microwave Sensor (if Applicable)

Energy saving option with the motion detection sensor.



Removable Microwave Sensor Cap (if Applicable)

Removable in order to program the microwave sensor.



Emergency Battery Back up

Ensures there is security lighting in case of emergency's.

Transparent Frosted Polycarbonate Cover

Dispenses Light Outward.

Multi-Current Driver

Change lumens and wattage to suit each individual application.

Corridor Function Version

Microwave Sensor Version Available

Emergency Version Available

50,000 Hours Lifetime

28-40W Multi-Current Linear LED Battens - 1200mm (4ft)

IP20 | 5 YEAR WARRANTY | CORRIDOR FUNCTION | MICROWAVE SENSOR | FLAME RESISTANCE TP(a)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV82120	1200mm LED Batten
OV82120MW	1200mm LED Batten - Microwave Sensor
OV82120MWCF	1200mm LED Batten With Microwave Sensor Having Corridor Function

PRODUCT INFO

Circuit Wattage	28W	32W	36W	40W
Lumens	2940lm	3360lm	3780lm	4200lm
CCT (K)	4000K			
Efficacy	105lm/W			
CRI	>80			
Beam Angle	120°			
LED Lifetime	50,000 Hours			
Voltage	220-240V~			
Frequency	50Hz			
Dimmable	No			
Operating Temp	-20°C - +45°C			
Corridor Function	10%			



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

28-40W Multi-Current Linear LED Battens - 1200mm (4ft)

AVAILABLE FINISHES

WHITE

LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | FLAME RESISTANCE TP(a) | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP20



COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

Circuit Wattage	32W	36W	40W	45W
Lumens	2940lm	3360lm	3780lm	4200lm
Lumens (Emergency)	280lm			
CCT (K)	4000K			
Efficacy	91lm/W			
CRI	>80			
Beam Angle	120°			
LED Lifetime	50,000 Hours			
Voltage	220-240V~			
Frequency	50Hz			
Dimmable	No			
Operating Temp	0°C - +45°C			
Corridor Function	10%			

CODE	DESCRIPTION
OV82120EM	1200mm LED Batten - Emergency
OV82120MWEM	1200mm LED Batten - Microwave Sensor & Emergency
OV82120MWEMCF	1200mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery	See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Mounting Base & LED Array Linked

40W Dimmable Linear LED Battens - 1200mm (4ft)

IP20 | DIMMABLE | WARRANTY 5 YEAR | 120° BEAM ANGLE | FLAME RESISTANCE TP(a)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV82120DA	1200mm LED Batten With DALI
OV82120SD	1200mm LED Batten With Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

PRODUCT INFO	
Circuit Wattage	40W
Lumens	4200lm
CCT (K)	4000K
Efficacy	105lm/W
CRI	>80
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50Hz
Dimmable	Yes (DALI or Switch Dim)
Operating Temp	-20°C - +45°C



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

40W Dimmable Linear LED Battens - 1200mm (4ft)

AVAILABLE FINISHES

WHITE

LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | FLAME RESISTANCE TP(a) | WARRANTY 5 YEAR | DIMMABLE | IP20



COLOUR TEMPERATURE

COOL WHITE

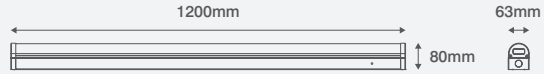
PRODUCT INFO	
Circuit Wattage	45W
Lumens	4200lm
Lumens (Emergency)	280lm
CCT (K)	4000K
Efficacy	91lm/W
CRI	>80
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50Hz
Dimmable	Yes (DALI or Switch Dim)
Operating Temp	0°C - +45°C

CODE	DESCRIPTION
OV82120EMDA	1200mm LED Batten With Emergency & DALI
OV82120EMSD	1200mm LED Batten With Emergency & Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery	See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Mounting Base & LED Array Linked

UKCA CE

42-60W Multi-Current Linear LED Battens - 1500mm (5ft)

IP20 | 5 YEAR WARRANTY | CORRIDOR FUNCTION | MICROWAVE SENSOR | FLAME RESISTANCE TP(a)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV82150	1500mm LED Batten
OV82150MW	1500mm LED Batten - Microwave Sensor
OV82150MWCF	1500mm LED Batten With Microwave Sensor Having Corridor Function

PRODUCT INFO

Circuit Wattage	42W	48W	54W	60W
Lumens	4410lm	5040lm	5670lm	6300lm
CCT (K)	4000K			
Efficacy	105lm/W			
CRI	>80			
Beam Angle	120°			
LED Lifetime	50,000 Hours			
Voltage	220-240V~			
Frequency	50Hz			
Dimmable	No			
Operating Temp	-20°C - +45°C			
Corridor Function	10%			



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

42-60W Multi-Current Linear LED Battens - 1500mm (5ft)

AVAILABLE FINISHES

WHITE

LI-ION BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | FLAME RESISTANCE TP(a) | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP20



COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

Circuit Wattage	44W	52W	58W	64W
Lumens	4410lm	5040lm	5670lm	6300lm
Lumens (Emergency)	280lm			
CCT (K)	4000K			
Efficacy	100lm/W			
CRI	>80			
Beam Angle	120°			
LED Lifetime	50,000 Hours			
Voltage	220-240V~			
Frequency	50Hz			
Dimmable	No			
Operating Temp	0°C - +45°C			
Corridor Function	10%			

CODE	DESCRIPTION
OV82150EM	1500mm LED Batten - Emergency
OV82150MWEM	1500mm LED Batten - Microwave Sensor & Emergency
OV82150MWEMCF	1500mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Mounting Base & LED Array Linked

60W Dimmable Linear LED Battens - 1500mm (5ft)

IP20 | DIMMABLE | WARRANTY 5 YEAR | 120° BEAM ANGLE | FLAME RESISTANCE TP(a)

AVAILABLE FINISHES

WHITE



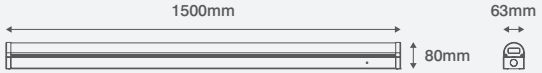
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV82150DA	1500mm LED Batten With DALI
OV82150SD	1500mm LED Batten With Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

PRODUCT INFO	
Circuit Wattage	60W
Lumens	6300lm
CCT (K)	4000K
Efficacy	105lm/W
CRI	>80
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50Hz
Dimmable	Yes (DALI or Switch Dim)
Operating Temp	-20°C - +45°C



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

60W Dimmable Linear LED Battens - 1500mm (5ft)

AVAILABLE FINISHES

WHITE

LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | FLAME RESISTANCE TP(a) | WARRANTY 5 YEAR | DIMMABLE | IP20



COLOUR TEMPERATURE

COOL WHITE

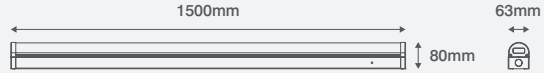
PRODUCT INFO	
Circuit Wattage	64W
Lumens	6300lm
Lumens (Emergency)	280lm
CCT (K)	4000K
Efficacy	100lm/W
CRI	>80
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50Hz
Dimmable	Yes (DALI or Switch Dim)
Operating Temp	0°C - +45°C

CODE	DESCRIPTION
OV82150EMDA	1500mm LED Batten With Emergency & DALI
OV82150EMSD	1500mm LED Batten With Emergency & Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

Mounting Base & LED Array Linked

UK CA CE

50-70W Multi-Current Linear LED Battens - 1800mm (6ft)

IP20 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | MICROWAVE SENSOR | FLAME RESISTANCE TP(a)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV82180	1800mm LED Batten
OV82180MW	1800mm LED Batten - Microwave Sensor
OV82180MWCF	1800mm LED Batten With Microwave Sensor Having Corridor Function

PRODUCT INFO

Circuit Wattage	50W	58W	64W	70W
Lumens	5250lm	6090lm	6720lm	7350lm
CCT (K)	4000K			
Efficacy	105lm/W			
CRI	>80			
Beam Angle	120°			
LED Lifetime	50,000 Hours			
Voltage	220-240V~			
Frequency	50Hz			
Dimmable	No			
Operating Temp	-20°C - +45°C			
Corridor Function	10%			



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

50-70W Multi-Current Linear LED Battens - 1800mm (6ft)

AVAILABLE FINISHES

WHITE

LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | FLAME RESISTANCE TP(a) | MICROWAVE SENSOR | CORRIDOR FUNCTION | WARRANTY 5 YEAR | IP20



COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

Circuit Wattage	54W	62W	68W	74W
Lumens	5250lm	6090lm	6720lm	7350lm
Lumens (Emergency)	280lm			
CCT (K)	4000K			
Efficacy	97lm/W			
CRI	>80			
Beam Angle	120°			
LED Lifetime	50,000 Hours			
Voltage	220-240V~			
Frequency	50Hz			
Dimmable	No			
Operating Temp	0°C - +45°C			
Corridor Function	10%			

CODE	DESCRIPTION
OV82180EM	1800mm LED Batten - Emergency
OV82180MWEM	1800mm LED Batten - Microwave Sensor & Emergency
OV82180MWEMCF	1800mm LED Batten With Microwave Sensor Having Corridor Function & Emergency

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery	See page 238



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

70W Dimmable Linear LED Battens - 1800mm (6ft)

IP20 | DIMMABLE | 5 YEAR WARRANTY | 120° BEAM ANGLE | FLAME RESISTANCE TP(a)

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

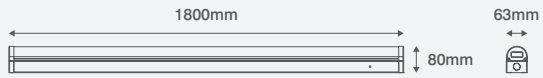
COOL WHITE

CODE	DESCRIPTION
OV82180DA	1800mm LED Batten With DALI
OV82180SD	1800mm LED Batten With Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

PRODUCT INFO

Circuit Wattage	70W
Lumens	7350lm
CCT (K)	4000K
Efficacy	105lm/W
CRI	>80
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50Hz
Dimmable	Yes (DALI or Switch Dim)
Operating Temp	-20°C - +45°C



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE UKCA

70W Dimmable Linear LED Battens - 1800mm (6ft)

AVAILABLE FINISHES

WHITE

LI-ION | BATTERY WARRANTY 4 YEAR | EMERGENCY AVAILABLE | FLAME RESISTANCE TP(a) | 5 YEAR WARRANTY | DIMMABLE | IP20



COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO

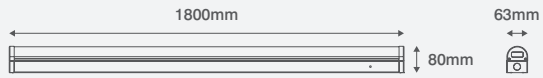
Circuit Wattage	74W
Lumens	7350lm
Lumens (Emergency)	280lm
CCT (K)	4000K
Efficacy	97lm/W
CRI	>80
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50Hz
Dimmable	Yes (DALI or Switch Dim)
Operating Temp	0°C - +45°C

CODE	DESCRIPTION
OV82180EMDA	1800mm LED Batten With Emergency & DALI
OV82180EMSD	1800mm LED Batten With Emergency & Switch Dim

DALI & Switch Dim versions are not multi-current as standard.

COMPATIBLE PRODUCTS

OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery	See page 238



Mounting Base & LED Array Linked

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA CE

INCEPTOR® U-LITE

IP65 | 5 YR WARRANTY | 50,000 HRS | IK08

Linear LED Lights

Inceptor U-Lite is a non-corrosive design, protected against the elements, each length is available in a single lamp and a twin lamp equivalent output.

Slimline Design

Our twin retro fit alternative does not increase in width. Available in 3 different lengths...



Lithium Battery

Our Emergency versions come supplied with Lithium batteries.

LI-ION

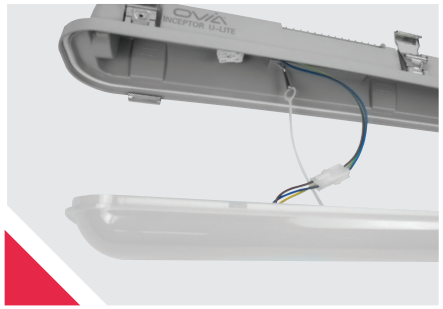
CTA Switch

All models can change between:
4000K | 5000K | 6500K

CTA

Detachable Diffuser & Gear Tray Assembly

Gear tray and diffuser assembly can be disconnected and removed for lighter/simple installation of base
Handy Molex connector for easy disconnection of components and drivers.



Multiple Terminal Block Mounting Options

Gland entry points are at each end of the base with 3 mounting points for the 4 pole terminal block. Position to align with incoming cables and/or match pre-existing wiring.
Molex connector can be disconnected to allow the terminal block to be moved for best possible installation.



Transparent frosted polycarbonate cover

Dispenses light outward with an even light spread.

Piano key terminal

4 Pole for easy wiring and quick installation.

Steel gear tray

Holds the LED Strip and surface mounted drivers.

LED power supply

High and Low wattage variants

Microwave sensor (if applicable)

Motion detection and Lux level sensing

IP rated silicone seal

To Ensure the luminaire internal components are protected from the elements (IP65).

Nylon Cable Gland

Supplied.

Pre-Fitted Anti Tamper Clips

Anti tamper clips allow the installer to screw the retaining clips so that others cannot open the light fitting without the use of a tool.

Corridor Function Version

Microwave Sensor Version Available

Emergency Version Available

SELF TEST

Self Test Version

Self-Test emergency lighting checks itself automatically to ensure that the battery and lamp in each emergency light are fully operational.

21W IP65 Linear LED Utility Luminaires - CTA - 1200mm (4ft)

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR

AVAILABLE FINISHES

GREY



CTA

COLOUR TEMPERATURE

4000K | 5000K | 6500K

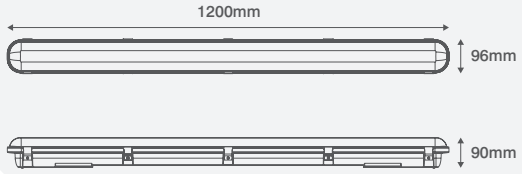
CODE	DESCRIPTION
OV81121	1200mm LED Luminaire
OV81121MW	1200mm LED Luminaire With Microwave Sensor
OV81121EM	1200mm LED Luminaire With Emergency
OV81121MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV81121MWCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81121MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		21W	
Emergency Circuit Wattage		23W	
Lumens	2520lm	2625lm	2520lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	110lm/W	114lm/W	110lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50°C	
Emergency Operating Temp		0 to +40°C	
Corridor Function		10%	

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

CE | UKCA

21W IP65 Dimmable Linear LED Utility Luminaires - CTA - 1200mm (4ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

4000K | 5000K | 6500K

CTA

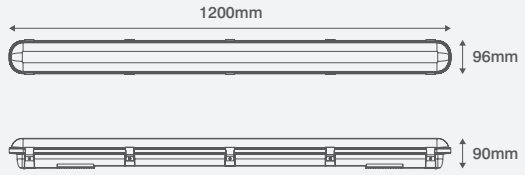
PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		21W	
Emergency Circuit Wattage		23W	
Lumens	2520lm	2625lm	2520lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	110lm/W	114lm/W	110lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50°C	
Emergency Operating Temp		0 to +40°C	

CODE	DESCRIPTION
OV81121DA	1200mm LED Luminaire With DALI
OV81121SD	1200mm LED Luminaire With Switch Dim
OV81121EMDA	1200mm LED Luminaire With Emergency & DALI
OV81121EMSD	1200mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

UKCA | CE

39W IP65 Linear LED Utility Luminaires - CTA - 1200mm (4ft)

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR

AVAILABLE FINISHES

GREY



CTA

COLOUR TEMPERATURE

4000K | 5000K | 6500K

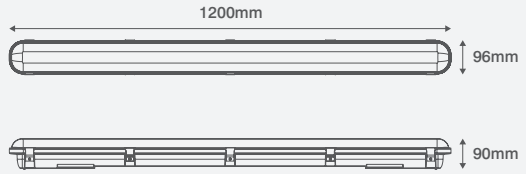
CODE	DESCRIPTION
OV81122	1200mm LED Luminaire
OV81122MW	1200mm LED Luminaire With Microwave Sensor
OV81122EM	1200mm LED Luminaire With Emergency
OV81122MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV81122MWCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81122MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		39W	
Emergency Circuit Wattage		41W	
Lumens	4680lm	4875lm	4680lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	114lm/W	119lm/W	114lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

CE | UKCA

39W IP65 Dimmable Linear LED Utility Luminaires - CTA - 1200mm (4ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

4000K | 5000K | 6500K

CTA

PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		39W	
Emergency Circuit Wattage		41W	
Lumens	4680lm	4875lm	4680lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	114lm/W	119lm/W	114lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

CODE	DESCRIPTION
OV81122DA	1200mm LED Luminaire With DALI
OV81122SD	1200mm LED Luminaire With Switch Dim
OV81122EMDA	1200mm LED Luminaire With Emergency & DALI
OV81122EMSD	1200mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

UKCA | CE

30W IP65 Linear LED Utility Luminaires - CTA - 1500mm (5ft)

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR

AVAILABLE FINISHES

GREY



CTA

COLOUR TEMPERATURE

4000K | 5000K | 6500K

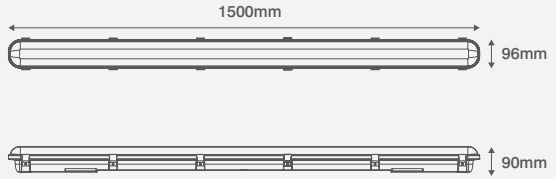
CODE	DESCRIPTION
OV81151	1500mm LED Luminaire
OV81151MW	1500mm LED Luminaire With Microwave Sensor
OV81151EM	1500mm LED Luminaire With Emergency
OV81151MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV81151MWCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81151MWEMCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		30W	
Emergency Circuit Wattage		32W	
Lumens	3600lm	3750lm	3600lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	113lm/W	117lm/W	113lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

CE UK CA

30W IP65 Dimmable Linear LED Utility Luminaires - CTA - 1500mm (5ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

4000K | 5000K | 6500K

CTA

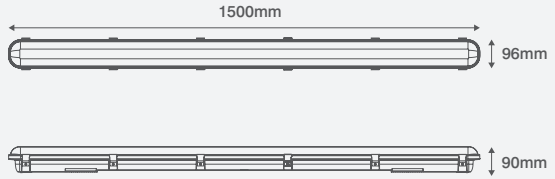
PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		30W	
Emergency Circuit Wattage		32W	
Lumens	3600lm	3750lm	3600lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	113lm/W	117lm/W	113lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

CODE	DESCRIPTION
OV81151DA	1500mm LED Luminaire With DALI
OV81151SD	1500mm LED Luminaire With Switch Dim
OV81151EMDA	1500mm LED Luminaire With Emergency & DALI
OV81151EMSD	1500mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

UK CA CE

52W IP65 Linear LED Utility Luminaires - CTA - 1500mm (5ft)

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR

AVAILABLE FINISHES

GREY



CTA

COLOUR TEMPERATURE

4000K | 5000K | 6500K

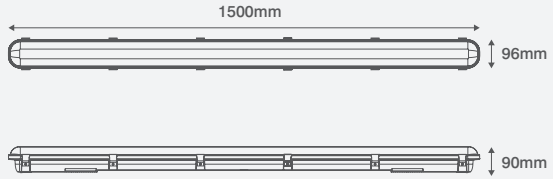
CODE	DESCRIPTION
OV81152	1500mm LED Luminaire
OV81152MW	1500mm LED Luminaire With Microwave Sensor
OV81152EM	1500mm LED Luminaire With Emergency
OV81152MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV81152MWCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81152MWEMCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		52W	
Emergency Circuit Wattage		54W	
Lumens	6400lm	6760lm	6400lm
Emergency Lumens		450lm	
Efficacy	123lm/W	130lm/W	123lm/W
Emergency Efficacy	119lm/W	125lm/W	119lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

CE | UKCA

52W IP65 Dimmable Linear LED Utility Luminaires - CTA - 1500mm (5ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

4000K | 5000K | 6500K

CTA

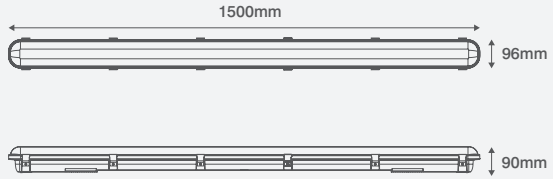
PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		52W	
Emergency Circuit Wattage		54W	
Lumens	6400lm	6760lm	6400lm
Emergency Lumens		450lm	
Efficacy	123lm/W	130lm/W	123lm/W
Emergency Efficacy	119lm/W	125lm/W	119lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

CODE	DESCRIPTION
OV81152DA	1500mm LED Luminaire With DALI
OV81152SD	1500mm LED Luminaire With Switch Dim
OV81152EMDA	1500mm LED Luminaire With Emergency & DALI
OV81152EMSD	1500mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

UKCA | CE

34W IP65 Linear LED Utility Luminaires - CTA - 1800mm (6ft)

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR

AVAILABLE FINISHES

GREY



CTA

COLOUR TEMPERATURE

4000K | 5000K | 6500K

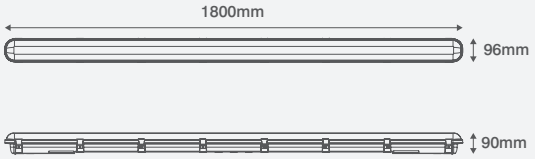
CODE	DESCRIPTION
OV81181	1800mm LED Luminaire
OV81181MW	1800mm LED Luminaire With Microwave Sensor
OV81181EM	1800mm LED Luminaire With Emergency
OV81181MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV81181MWCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81181MWEMCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		34W	
Emergency Circuit Wattage		36W	
Lumens	4080lm	4250lm	4080lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	113lm/W	118lm/W	113lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

CE | UKCA

34W IP65 Dimmable Linear LED Utility Luminaires - CTA - 1800mm (6ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

4000K | 5000K | 6500K

CTA

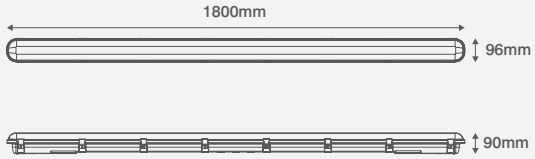
PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		34W	
Emergency Circuit Wattage		36W	
Lumens	4080lm	4250lm	4080lm
Emergency Lumens		450lm	
Efficacy	120lm/W	125lm/W	120lm/W
Emergency Efficacy	113lm/W	118lm/W	113lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

CODE	DESCRIPTION
OV81181DA	1800mm LED Luminaire With DALI
OV81181SD	1800mm LED Luminaire With Switch Dim
OV81181EMDA	1800mm LED Luminaire With Emergency & DALI
OV81181EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

UKCA | CE

62W IP65 Linear LED Utility Luminaires - CTA - 1800mm (6ft)

IP65 | WARRANTY 5 YEAR | CORRIDOR FUNCTION | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR

AVAILABLE FINISHES

GREY



CTA

COLOUR TEMPERATURE

4000K | 5000K | 6500K

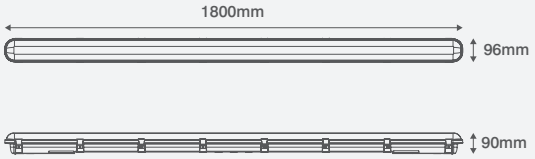
CODE	DESCRIPTION
OV81182	1800mm LED Luminaire
OV81182MW	1800mm LED Luminaire With Microwave Sensor
OV81182EM	1800mm LED Luminaire With Emergency
OV81182MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV81182MWCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV81182MWEMCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		62W	
Emergency Circuit Wattage		64W	
Lumens	8200lm	8500lm	8200lm
Emergency Lumens		450lm	
Efficacy	132lm/W	137lm/W	132lm/W
Emergency Efficacy	128lm/W	133lm/W	128lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

CE | UKCA

62W IP65 Dimmable Linear LED Utility Luminaires - CTA - 1800mm (6ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

4000K | 5000K | 6500K

CTA

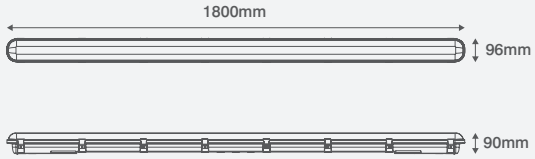
PRODUCT INFO

CCT	4000K	5000K	6500K
Circuit Wattage		62W	
Emergency Circuit Wattage		64W	
Lumens	8200lm	8500lm	8200lm
Emergency Lumens		450lm	
Efficacy	132lm/W	137lm/W	132lm/W
Emergency Efficacy	128lm/W	133lm/W	128lm/W
CRI		>80	
Beam Angle		120°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Dimmable		No	
Operating Temp		-25 to +50	
Emergency Operating Temp		0 to +40	
Corridor Function		10%	

CODE	DESCRIPTION
OV81182DA	1800mm LED Luminaire With DALI
OV81182SD	1800mm LED Luminaire With Switch Dim
OV81182EMDA	1800mm LED Luminaire With Emergency & DALI
OV81182EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3

UKCA | CE

U-LITE

IP65 | 5 YR WARRANTY | 4000K | 50,000 HRS | IK08

Linear LED Lights

Our non-corrosive design, protected against the elements, U-Lite fittings are available in 3 different lengths and each length is available in a single fluorescent lamp equivalent and a twin lamp equivalent output.

Slimline Design

Our twin retro fit alternative does not increase in width. Available in 3 different lengths...



1200mm (4ft)



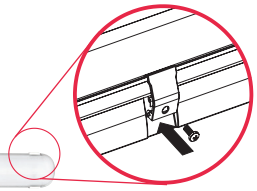
1500mm (5ft)



1800mm (6ft)

Pre-Fitted Anti Tamper Clips

Anti tamper clips allow the installer to screw the retaining clips so that others cannot open the light fitting without the use of a tool.



LI-ION

Lithium Battery

Favoured for its safety, economy and efficiency our Emergency versions come supplied with Lithium batteries.
Lithium batteries benefit from being more energy efficient and have a longer life making them perfect for our Emergency products within this range.

Captive Diffuser

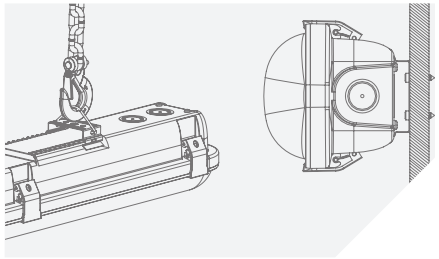
By integrating the diffuser & gear tray and anchoring them to the base, the U-Lite ensures a hassle-free installation. Complete your installation without having to fully disassemble the product to mount and wire it.
Never lose parts! With everything you need pre-fitted to the base you'll never have to worry about misplaced control gear.



Easy Install

Our U-Lite LED lights are suitable for wall, ceiling or suspension mounting and its adjustable fixing centres allow for easy retrofit instalment.

The addition of Push Fit Terminals offers fast, simple and clear installation.

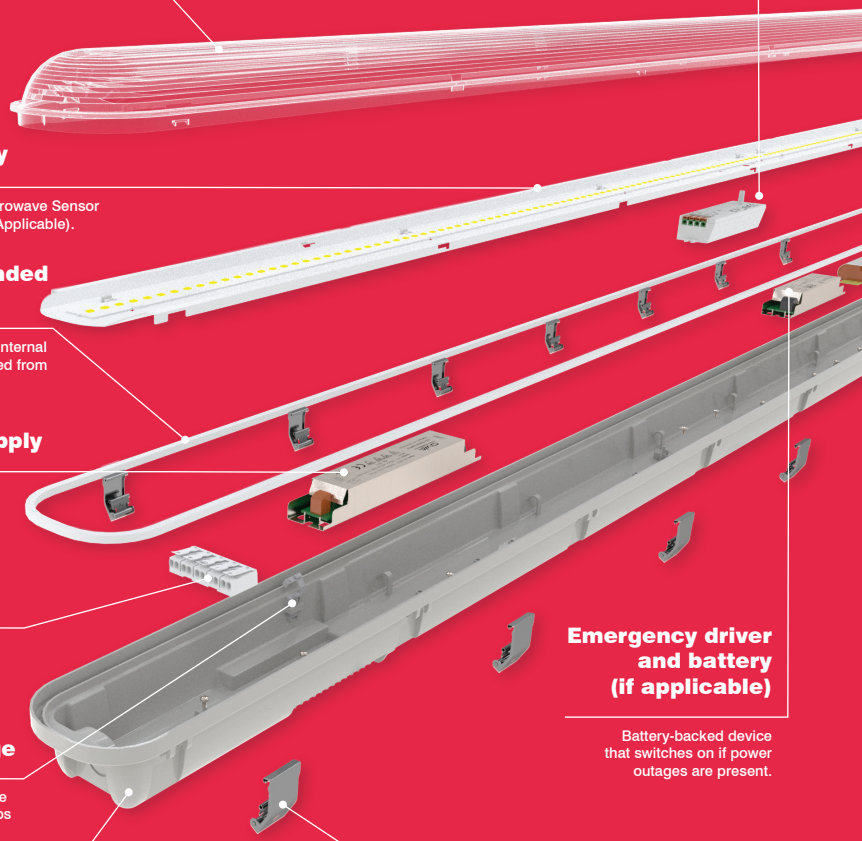


Transparent frosted polycarbonate cover

Dispenses light outward with an even light spread.

Microwave sensor (if applicable)

Motion detection to allow energy savings.



Steel gear tray

Holds the LED Strip, Microwave Sensor and Emergency LED (If Applicable).

IP rated expanded silicone seal

To Ensure the luminaire internal components are protected from the elements (IP65).

LED power supply

Allows power distribution to the Luminaire.

4/5 piano key terminal

For easy wiring and quick installation.

Emergency driver and battery (if applicable)

Battery-backed device that switches on if power outages are present.

Gear tray hinge

Safety aspect to allow the cover to not fall out if clips are opened.

Stainless steel assembly clips

Holds the base to the cover whilst making it quick and easy for the installer.

Light weight polycarbonate base

Holds all the internal components and drivers.

The image shown above demonstrates the microwave & emergency 6ft product.

Microwave Sensor Version Available

Emergency Version Available

21W IP65 Linear LED Utility Luminaires - 1200mm (4ft)

IP65 | WARRANTY 5 YEAR | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR



AVAILABLE FINISHES

GREY

COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV80121	1200mm LED Luminaire
OV80121EM	1200mm LED Luminaire With Emergency
OV80121MW	1200mm LED Luminaire With Microwave Sensor
OV80121MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV80121MWCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80121MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage	21W	23W
Lumens	2520lm	2520lm
Lumens (Corridor)	252lm	
Lumens (Emergency)	N/A	300lm
Efficacy	120lm/W	110lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	0°C - +40°C

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE UK CA

21W IP65 Dimmable Linear LED Utility Luminaires - 1200mm (4ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

COOL WHITE

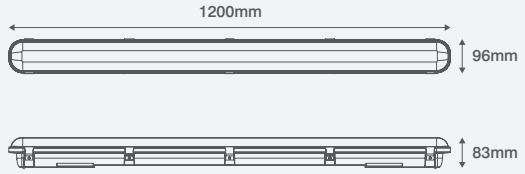
PRODUCT INFO

	Mains	Emergency
Circuit Wattage	21W	23W
Lumens	2520lm	2520lm
Lumens (Emergency)	N/A	300lm
Efficacy	120lm/W	110lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	Yes (DALI or Switch Dim)	
Operating Temp	-20°C - +40°C	0°C - +40°C

CODE	DESCRIPTION
OV80121DA	1200mm LED Luminaire With DALI
OV80121SD	1200mm LED Luminaire With Switch Dim
OV80121EMDA	1200mm LED Luminaire With Emergency & DALI
OV80121EMSD	1200mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

Diffuser & LED Array Anchored To Base

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UK CA CE

39W IP65 Linear LED Utility Luminaires - 1200mm (4ft)

IP65 | WARRANTY 5 YEAR | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION | MICROWAVE SENSOR



AVAILABLE FINISHES

GREY

COLOUR TEMPERATURE

COOL WHITE

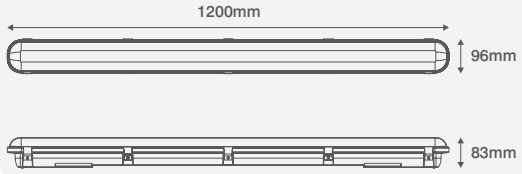
CODE	DESCRIPTION
OV80122	1200mm LED Luminaire
OV80122EM	1200mm LED Luminaire With Emergency
OV80122MW	1200mm LED Luminaire With Microwave Sensor
OV80122MWEM	1200mm LED Luminaire With Microwave Sensor & Emergency
OV80122MWCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80122MWEMCF	1200mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage	39W	41W
Lumens	4680lm	4680lm
Lumens (Corridor)	468lm	
Lumens (Emergency)	N/A	650lm
Efficacy	120lm/W	114lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	0°C - +40°C

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

39W IP65 Dimmable Linear LED Utility Luminaires - 1200mm (4ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

COOL WHITE

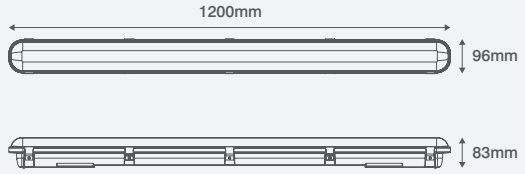
PRODUCT INFO

	Mains	Emergency
Circuit Wattage	39W	41W
Lumens	4680lm	4680lm
Lumens (Emergency)	N/A	650lm
Efficacy	120lm/W	114lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	Yes (DALI or Switch Dim)	
Operating Temp	-20°C - +40°C	0°C - +40°C

CODE	DESCRIPTION
OV80122DA	1200mm LED Luminaire With DALI
OV80122SD	1200mm LED Luminaire With Switch Dim
OV80122EMDA	1200mm LED Luminaire With Emergency & DALI
OV80122EMSD	1200mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

Diffuser & LED Array Anchored To Base

30W IP65 Linear LED Utility Luminaires - 1500mm (5ft)

IP65 | 5 YEAR WARRANTY | EMERGENCY AVAILABLE | 4 YEAR BATTERY WARRANTY | LI-ION | MICROWAVE SENSOR

AVAILABLE FINISHES

GREY



COLOUR TEMPERATURE

COOL WHITE

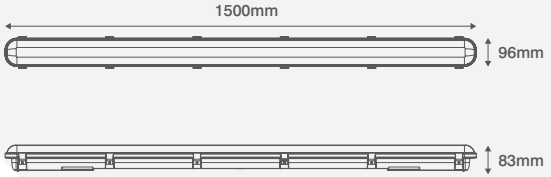
CODE	DESCRIPTION
OV80151	1500mm LED Luminaire
OV80151EM	1500mm LED Luminaire With Emergency
OV80151MW	1500mm LED Luminaire With Microwave Sensor
OV80151MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV80151MWCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80151MWEMCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage	30W	32W
Lumens	3600lm	3600lm
Lumens (Corridor)	360lm	
Lumens (Emergency)	N/A	300lm
Efficacy	120lm/W	113lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	0°C - +40°C

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

30W IP65 Dimmable Linear LED Utility Luminaires - 1500mm (5ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

COOL WHITE

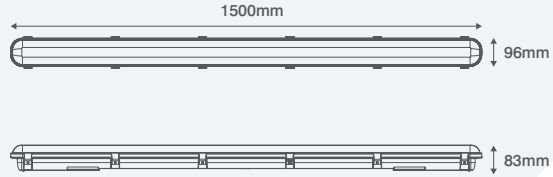
PRODUCT INFO

	Mains	Emergency
Circuit Wattage	30W	32W
Lumens	3600lm	3600lm
Lumens (Emergency)	N/A	300lm
Efficacy	120lm/W	113lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	Yes (DALI or Switch Dim)	
Operating Temp	-20°C - +40°C	0°C - +40°C

CODE	DESCRIPTION
OV80151DA	1500mm LED Luminaire With DALI
OV80151SD	1500mm LED Luminaire With Switch Dim
OV80151EMDA	1500mm LED Luminaire With Emergency & DALI
OV80151EMSD	1500mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

Diffuser & LED Array Anchored To Base

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

55W IP65 Linear LED Utility Luminaires - 1500mm (5ft)

IP65 | WARRANTY 5 YEAR | EMERGENCY AVAILABLE | BATTERY WARRANTY 4 YEAR | LI-ION

AVAILABLE FINISHES

GREY



COLOUR TEMPERATURE

COOL WHITE

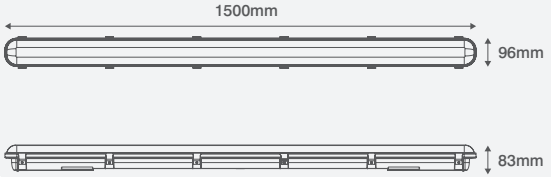
CODE	DESCRIPTION
OV80152	1500mm LED Luminaire
OV80152EM	1500mm LED Luminaire With Emergency
OV80152MW	1500mm LED Luminaire With Microwave Sensor
OV80152MWEM	1500mm LED Luminaire With Microwave Sensor & Emergency
OV80152MWCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80152MWEMCF	1500mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage	55W	57W
Lumens	6600lm	6600lm
Lumens (Corridor)	660lm	
Lumens (Emergency)	N/A	650lm
Efficacy	120lm/W	116lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	0°C - +40°C

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



M02 Product Footnote

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

55W IP65 Dimmable Linear LED Utility Luminaires - 1500mm (5ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

COOL WHITE

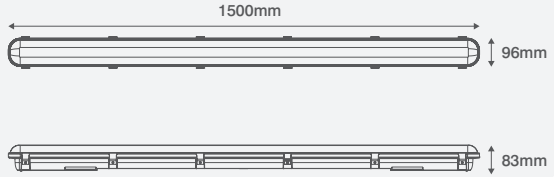
PRODUCT INFO

	Mains	Emergency
Circuit Wattage	55W	57W
Lumens	6600lm	6600lm
Lumens (Emergency)	N/A	650lm
Efficacy	120lm/W	116lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	Yes (DALI or Switch Dim)	
Operating Temp	-20°C - +40°C	0°C - +40°C

CODE	DESCRIPTION
OV80152DA	1500mm LED Luminaire With DALI
OV80152SD	1500mm LED Luminaire With Switch Dim
OV80152EMDA	1500mm LED Luminaire With Emergency & DALI
OV80152EMSD	1500mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

Diffuser & LED Array Anchored To Base

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

34W IP65 Linear LED Utility Luminaires - 1800mm (6ft)



AVAILABLE FINISHES

GREY

COLOUR TEMPERATURE

COOL WHITE

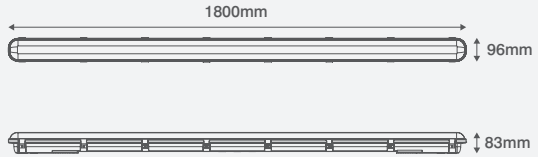
CODE	DESCRIPTION
OV80181	1800mm LED Luminaire
OV80181EM	1800mm LED Luminaire With Emergency
OV80181MW	1800mm LED Luminaire With Microwave Sensor
OV80181MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV80181MWCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80181MWEMCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage	34W	36W
Lumens	4080lm	4080lm
Lumens (Corridor)	408lm	
Lumens (Emergency)	N/A	350lm
Efficacy	120lm/W	113lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	0°C - +40°C

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

34W IP65 Dimmable Linear LED Utility Luminaires - 1800mm (6ft)

AVAILABLE FINISHES

GREY



COLOUR TEMPERATURE

COOL WHITE

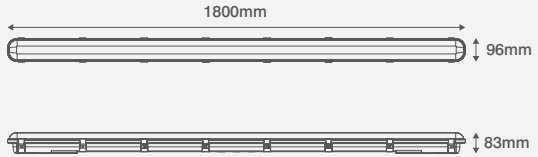
PRODUCT INFO

	Mains	Emergency
Circuit Wattage	34W	36W
Lumens	4080lm	4080lm
Lumens (Emergency)	N/A	350lm
Efficacy	120lm/W	113lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	Yes (DALI or Switch Dim)	
Operating Temp	-20°C - +40°C	0°C - +40°C

CODE	DESCRIPTION
OV80181DA	1800mm LED Luminaire With DALI
OV80181SD	1800mm LED Luminaire With Switch Dim
OV80181EMDA	1800mm LED Luminaire With Emergency & DALI
OV80181EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6415LIS 6.4V 1500mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

Diffuser & LED Array Anchored To Base

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

70W IP65 Linear LED Utility Luminaires - 1800mm (6ft)

IP65 | 5 YEAR WARRANTY | EMERGENCY AVAILABLE | 4 YEAR BATTERY WARRANTY | LI-ION | MICROWAVE SENSOR



AVAILABLE FINISHES

GREY

COLOUR TEMPERATURE

COOL WHITE

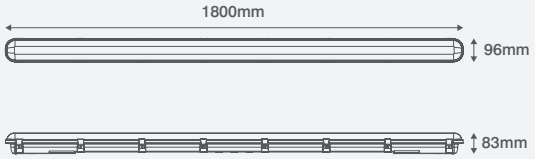
CODE	DESCRIPTION
OV80182	1800mm LED Luminaire
OV80182EM	1800mm LED Luminaire With Emergency
OV80182MW	1800mm LED Luminaire With Microwave Sensor
OV80182MWEM	1800mm LED Luminaire With Microwave Sensor & Emergency
OV80182MWCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function
OV80182MWEMCF	1800mm LED Luminaire With Microwave Sensor Having Corridor Function & Emergency

PRODUCT INFO

	Mains	Emergency
Circuit Wattage	70W	72W
Lumens	8400lm	8400lm
Lumens (Corridor)	840lm	
Lumens (Emergency)	N/A	700lm
Efficacy	120lm/W	117lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	0°C - +40°C

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

70W IP65 Dimmable Linear LED Utility Luminaires - 1800mm (6ft)

AVAILABLE FINISHES

GREY

EMERGENCY AVAILABLE | LI-ION | BATTERY WARRANTY 4 YEAR | WARRANTY 5 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

COOL WHITE

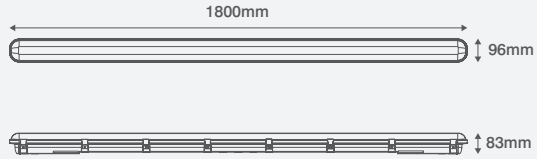
PRODUCT INFO

	Mains	Emergency
Circuit Wattage	70W	72W
Lumens	8400lm	8400lm
Lumens (Emergency)	N/A	700lm
Efficacy	120lm/W	117lm/W
CCT (K)	4000K	
CRI	>80	
Beam Angle	105°	
LED Lifetime	50,000 Hours	
Voltage	230V~	
Frequency	50Hz	
Dimmable	Yes (DALI or Switch Dim)	
Operating Temp	-20°C - +40°C	0°C - +40°C

CODE	DESCRIPTION
OV80182DA	1800mm LED Luminaire With DALI
OV80182SD	1800mm LED Luminaire With Switch Dim
OV80182EMDA	1800mm LED Luminaire With Emergency & DALI
OV80182EMSD	1800mm LED Luminaire With Emergency & Switch Dim

COMPATIBLE PRODUCTS

OVEMB6430LIS 6.4V 3000mAh LiFePo4 Battery See page 238



PRODUCT APPROVALS

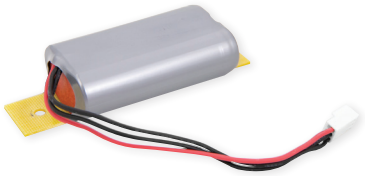
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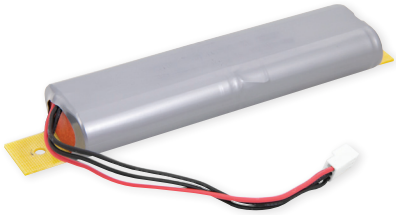
Diffuser & LED Array Anchored To Base

Battery Replacements

WARRANTY 4 YEAR

LI-ION



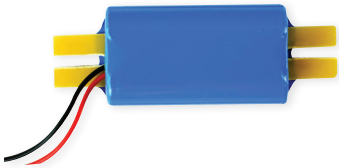


CODE	DESCRIPTION
OVEMB6415LIS	6.4V 1500mAh LiFePo4 Battery - Serial Replacement Battery For: U-Lite Luminaires OV80121-EM, OV80151-EM, OV80181-EM Inceptor B-Lite Luminaires OV82120-EM, OV82150-EM, OV82180-EM Inceptor U-Lite Luminaires OV81121-EM, OV81151-EM, OV81181-EM
OVEMB6430LIS	6.4V 3000mAh LiFePo4 Battery - Serial Replacement Battery For: U-Lite Luminaires OV80122-EM, OV80152-EM, OV80182-EM Inceptor U-Lite Luminaires OV81122-EM, OV81152-EM, OV81182-EM

PRODUCT INFO	
Operating Temp	0°C - +50°C

WARRANTY 4 YEAR

LI-ION



CODE	DESCRIPTION
OVEMB7418LI	7.4V 1800mAh Li-ion Battery Replacement Battery For: A-Lite Luminaires 17W & 25W Emergency Luminaires
OVEMB7425LI	7.4V 2500mAh Li-ion Battery Replacement Battery For: A-Lite Luminaires 32W, 50W & 60W Emergency Luminaires

PRODUCT INFO	
Operating Temp	0°C - +50°C

With Pre-wired Lead & PCB Connector

PRODUCT APPROVALS

BS EN 62133

CE UKCA



COMMERCIAL LIGHTING

COMMERCIAL LIGHTING

A comprehensive range of products for your commercial environment. Panel lighting and downlights with multiple features and benefits with a variety of installation methods, including recessed, surface or suspended. Ovia® have a solution for any requirement. From cost effective options to high spec solutions our ranges offer different colour temperature options and IP ratings to cover a range of applications.

For added convenience some lines come with pre-wired Push-Fit Flow™ connectors for speed and ease of installation and there are also options for an emergency version within this extensive range.

Contents

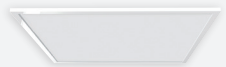
Panel 242
Control Gear 266
Downlights 270



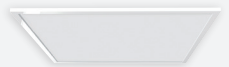
INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



SLATE



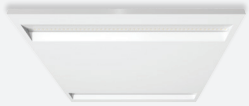
SLATE BACKLIT



SLATE BACKLIT UGR



TROFA



SKYLAR UGR16

APTO

Switch 2 Inceptor

INCEPTOR® SLATE

Low UGR Diffuser

Low UGR diffuser making the Inceptor® Slate suitable for working environments.

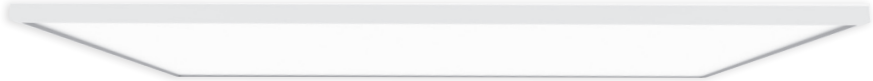
5 YR WARRANTY | TP(a) | IP44

TP(a) Materials

The Building Regulations Approved Document B2 (buildings other than dwelling houses) places restrictions on the use of certain thermoplastic materials when they are used as lighting diffusers and form part of a ceiling. TP(a) rated materials may be used almost without restriction, but restrictions exist on the use of TP(b) rated materials. Inceptor® Slate ceiling panels are TP(a) as standard.

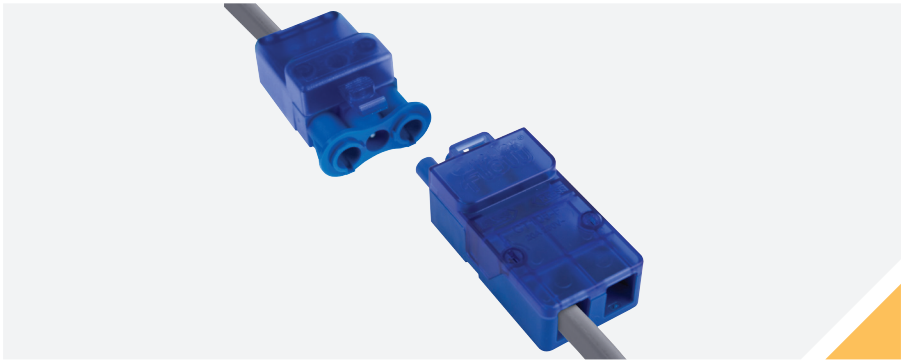
Installation Options

Suitable for a range of installation types. We have a Suspension Kit, Surface & Recessed Frames all available for use with the Inceptor® Slate ceiling panels.



Pre-wired Flow™ Connector

The Inceptor® Slate includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



Back

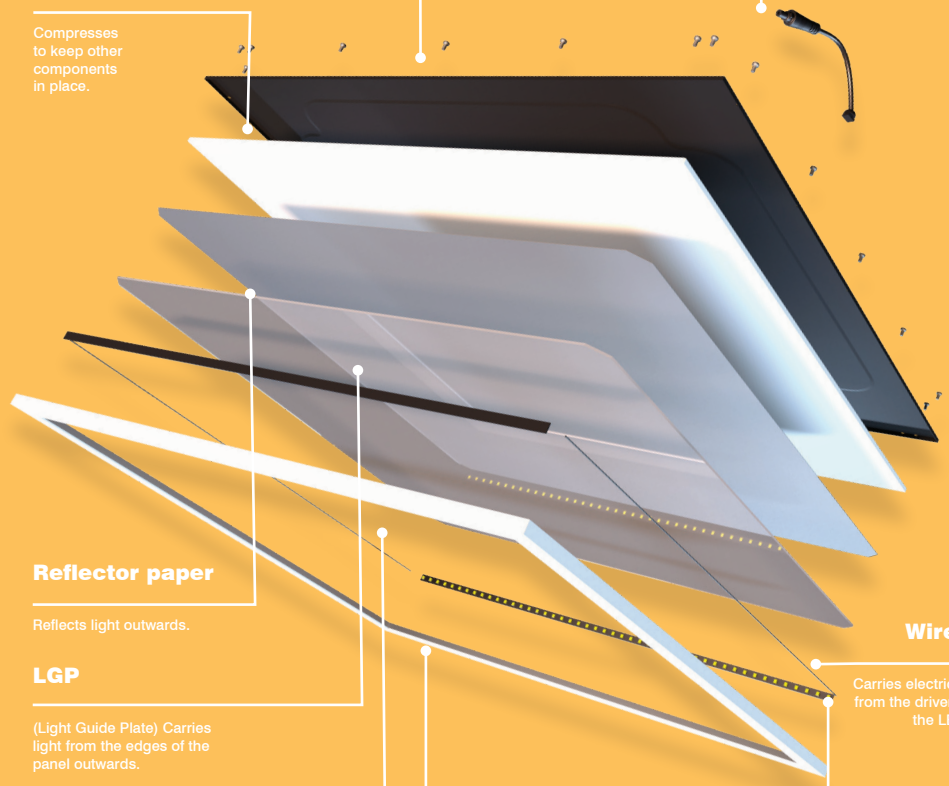
Steel, formed with a strengthening rib for added rigidity.

DC connector lead (male)

The LED Driver connects here.

Foam packer

Compresses to keep other components in place.



Reflector paper

Reflects light outwards.

LGP

(Light Guide Plate) Carries light from the edges of the panel outwards.

Wires

Carries electricity from the driver to the LED.

LED strip

Two rows of LEDs on two opposite internal edges.

Diffuser

Disperses light outward.

Aluminium frame

Holds all the internal components.

Suspension Brackets

UV Stabilised Diffuser

90° Beam Angle

60,000 Hour Lifetime

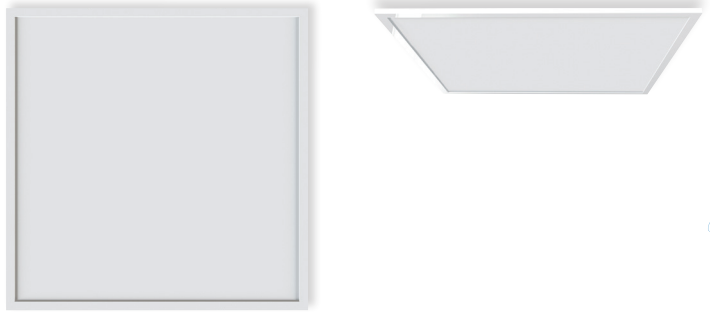
COMMERCIAL

30W 600mm x 600mm IP44 Edge Lit LED Panels

IP44 | WARRANTY 5 YEAR | FLAME RESISTANCE TP(a) | <19 UGR

AVAILABLE FINISHES

WHITE



Pre-wired flow™ Connector

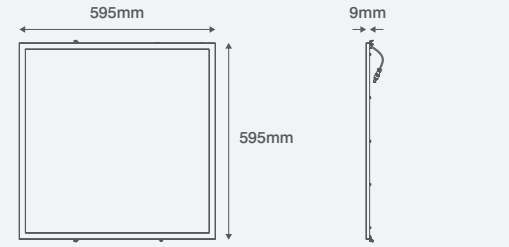
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV75301WW	30W LED Panel - 3000K - White
OV75301CW	30W LED Panel - 4000K - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver	See page 266
OVSURF731	600mm x 600mm Surface Frame Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264
OVSUSP731	Suspension Wire Kit	See page 264



PRODUCT INFO

Circuit Wattage	30W	
CCT (K)	3000K	4000K
Lumens	3150lm	3250lm
Efficacy	105lm/W	
CRI	>80	
Beam Angle	90°	
LED Lifetime	60,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	
UGR	<19	
Flammability Rating	TP(a)	

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

CE UKCA

COMMERCIAL

50W 1200mm x 600mm IP44 Edge Lit LED Panel

AVAILABLE FINISHES

WHITE



FLAME RESISTANCE <19 UGR | TP(a) | WARRANTY 5 YEAR | IP44

Pre-wired flow™ Connector

COLOUR TEMPERATURE

COOL WHITE

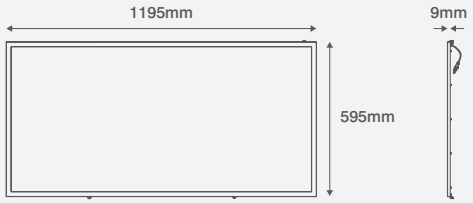
CODE	DESCRIPTION
OV75503CW	50W LED Panel - 4000K - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0002	240V~ 38-69W Multi-function Dimmable Constant Current LED Driver	See page 267
OVSURF733	1200mm x 600mm Surface Frame Kit	See page 264
OVSUSP733	Suspension Wire Kit	See page 264

PRODUCT INFO

Circuit Wattage	50W
CCT (K)	4000K
Lumens	5250lm
Efficacy	105lm/W
CRI	>80
Beam Angle	90°
LED Lifetime	60,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C
UGR	<19
Flammability Rating	TP(a)



PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

UKCA CE

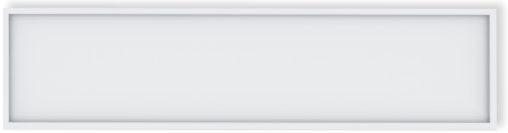
PANEL | INCEPTOR® SLATE

30W 1200mm x 300mm IP44 Edge Lit LED Panel

IP44 | WARRANTY 5 YEAR | FLAME RESISTANCE TP(a) | <19 UGR

AVAILABLE FINISHES

WHITE

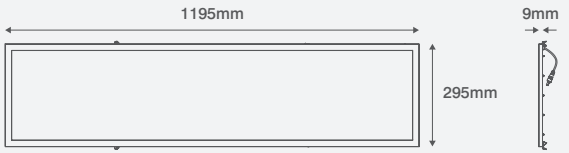


Pre-wired flow™ Connector

COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV75302CW	30W LED Panel - 4000K - White	
COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver	See page 266
OVSURF732	1200mm x 300mm Surface Frame Kit	See page 264
OVSUSP733	Suspension Wire Kit	See page 264



PRODUCT INFO

Circuit Wattage	30W
CCT (K)	4000K
Lumens	3250lm
Efficacy	105lm/W
CRI	>80
Beam Angle	90°
LED Lifetime	60,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C
UGR	<19
Flammability Rating	TP(a)

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

CE UKCA



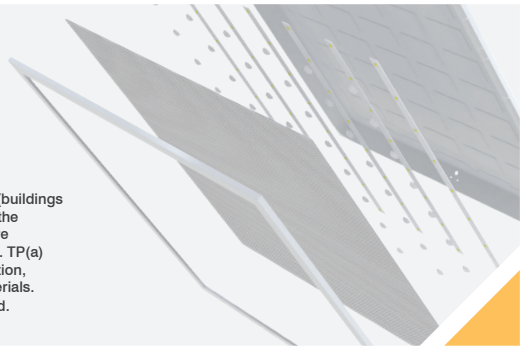
INCEPTOR® SLATE BACKLIT

TP(a) Rated Backlit Panel Lights

5 YR WARRANTY | IP20 | TP(a) | 3000K | 4000K | 6000K

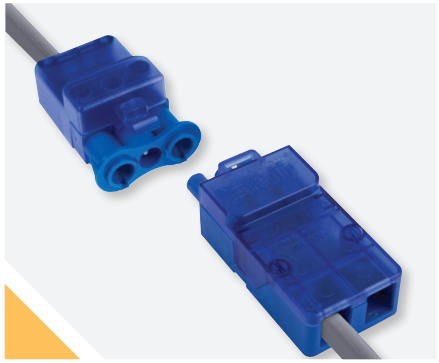
TP(a) Materials

The Building Regulations Approved Document B2 (buildings other than dwelling houses) places restrictions on the use of certain thermoplastic materials when they are used as lighting diffusers and form part of a ceiling. TP(a) rated materials may be used almost without restriction, but restrictions exist on the use of TP(b) rated materials. Inceptor® Slate ceiling panels are TP(a) as standard.



Pre-wired Flow™ Connector

The Inceptor® Slate Backlit includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



Installation Options

Suitable for a range of installation types; a Suspension Kit & Recessed Frames are available for use with the Inceptor® Slate Backlit ceiling panels.



Back

Steel, formed with a strengthening rib for added rigidity.

Diffuser

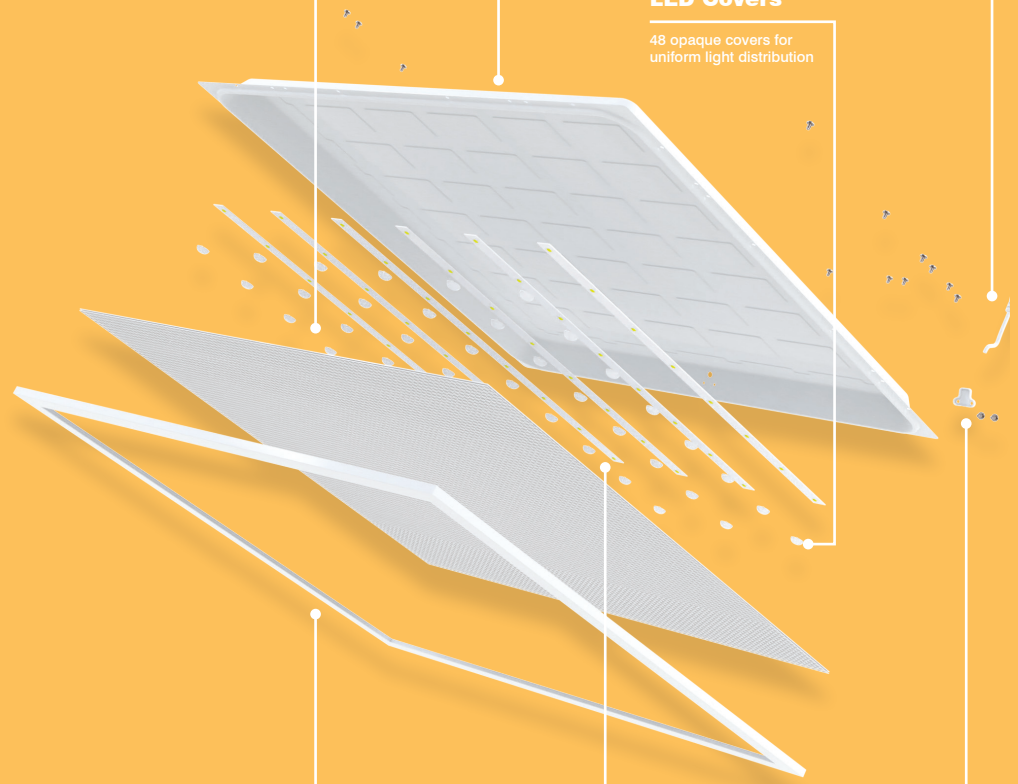
Available in Standard or Low-Glare to disperse light outwards.

DC Connector lead (Male)

The LED Driver connects here.

LED Covers

48 opaque covers for uniform light distribution



Aluminium Frame

Holds all internal components.

LED Strip

6 rows of LEDS.

Cable Clamp

To secure DC connector lead.

120° Beam Angle

50,000 Hours Lifetime

Dimmable Available

30W 600mm x 600mm Backlit LED Panels

IP20 | WARRANTY 5 YEAR | FLAME RESISTANCE TP(b)

AVAILABLE FINISHES

WHITE





Pre-wired flow™ Connector

COLOUR TEMPERATURE

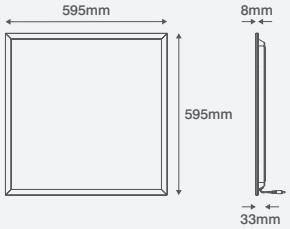
WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV74301WWB	30W LED Panel - 3000K - White
OV74301CWB	30W LED Panel - 4000K - White
OV74301DLB	30W LED Panel - 6000K - White

PRODUCT INFO

Circuit Wattage	30W		
CCT (K)	3000K	4000K	6000K
Lumens	3000lm	3100lm	3200lm
Efficacy	100lm/W	105lm/W	107lm/W
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-25°C - +40°C		
Flammability Rating	TP(b)		

COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver (36W Setting)	See page 266
OVSUSP731	Suspension Wire Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264
OVSURF734	Surface Frame For 600mm x 600mm Backlit Panels	See page 264



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

CE UKCA

30W 600mm x 600mm Backlit LED Panels

AVAILABLE FINISHES

WHITE

FLAME RESISTANCE TP(a) | WARRANTY 5 YEAR | IP20





Pre-wired flow™ Connector

COLOUR TEMPERATURE

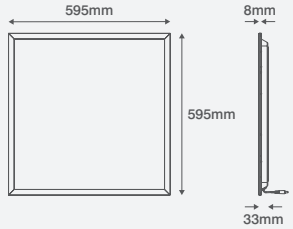
DAYLIGHT | COOL WHITE | WARM WHITE

PRODUCT INFO

Circuit Wattage	30W		
CCT (K)	3000K	4000K	6000K
Lumens	3000lm	3150lm	3200lm
Efficacy	100lm/W	105lm/W	107lm/W
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-25°C - +45°C		
Flammability Rating	TP(a)		

CODE	DESCRIPTION
OV75301WWB	30W LED Panel - 3000K - White
OV75301CWB	30W LED Panel - 4000K - White
OV75301DLB	30W LED Panel - 6000K - White

COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver (36W Setting)	See page 266
OVSUSP731	Suspension Wire Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264
OVSURF734	Surface Frame For 600mm x 600mm Backlit Panels	See page 264



PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

UKCA CE

30W 600mm x 600mm Low-Glare Backlit LED Panels

IP20 | WARRANTY 5 YEAR | FLAME RESISTANCE TP(a) | <19 UGR

AVAILABLE FINISHES

WHITE



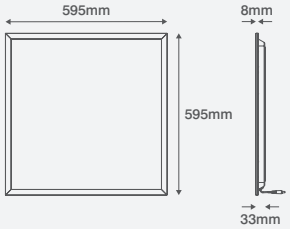


Pre-wired flow™ Connector

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION	
OV751301WWB	30W LED Panel - 3000K - White	
OV751301CWB	30W LED Panel - 4000K - White	
OV751301DLB	30W LED Panel - 6000K - White	
COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver (36W Setting)	See page 266
OVSUSP731	Suspension Wire Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264
OVSURF734	Surface Frame For 600mm x 600mm Backlit Panels	See page 264



PRODUCT INFO

Circuit Wattage	30W		
CCT (K)	3000K	4000K	6000K
Lumens	3000lm	3150lm	3200lm
Efficacy	100lm/W	105lm/W	107lm/W
CRI	>80		
Beam Angle	120°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-25°C - +45°C		
UGR	<19		
Flammability Rating	TP(a)		

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

CE UKCA

40W 600mm x 600mm Low-Glare Backlit LED Panels

AVAILABLE FINISHES

WHITE



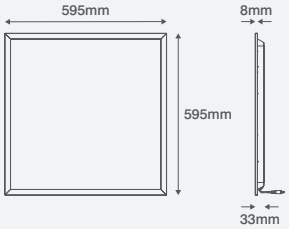


Pre-wired flow™ Connector

COLOUR TEMPERATURE

DAYLIGHT | COOL WHITE | WARM WHITE

CODE	DESCRIPTION	
OV751401WWB	40W LED Panel - 3000K - White	
OV751401CWB	40W LED Panel - 4000K - White	
OV751401DLB	40W LED Panel - 6000K - White	
COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver (48W Setting)	See page 266
OVSUSP731	Suspension Wire Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264
OVSURF734	Surface Frame For 600mm x 600mm Backlit Panels	See page 264



PRODUCT INFO

Circuit Wattage	40		
CCT (K)	3000	4000	6000
Lumens	4000	4200	4200
Efficacy	100	105	105
CRI	>80		
Beam Angle	90		
LED Lifetime	50000		
Voltage	220-240		
Frequency	50		
Dimmable	No		
Operating Temp	-25 to +40		
UGR	<19		
Flammability Rating	TP(a)		

PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1; BS EN 60598-2-2; BS EN 55015; BS EN 61000-3-2; BS EN 61000-3-3; BS EN 61547; BS EN 61535

UKCA CE



30W 600mm x 600mm Edge Lit LED Panels

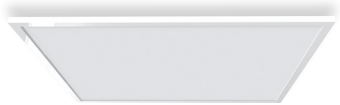
AVAILABLE FINISHES

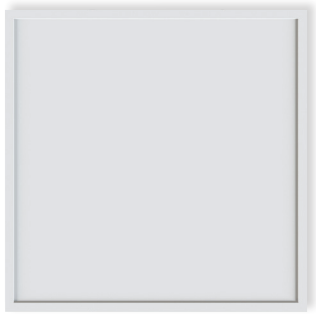
WHITE

FLAME RESISTANCE: TP(a)

WARRANTY: 5 YEAR

IP20





COLOUR TEMPERATURE

WARM WHITE

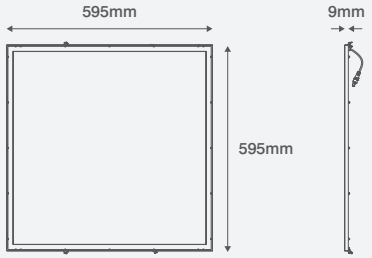
PRODUCT INFO

Circuit Wattage	30W
CCT (K)	3000K
Lumens	2850lm
Efficacy	95lm/W
CRI	>80
Beam Angle	120°
LED Lifetime	60,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C
Flammability Rating	TP(a)

CODE	DESCRIPTION
OV73301WW	30W LED Panel - 3000K - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver	See page 266
OVSURF731	600mm x 600mm Surface Frame Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264
OVSUSP731	Suspension Wire Kit	See page 264



PRODUCT APPROVALS

Complete with Remote Driver

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

UK CA CE

INCEPTOR® SKYLAR UGR16

Ultra Low Glare Panel Lights

5 YR WARRANTY | IP20 | <16 UGR

Emergency & Dimming

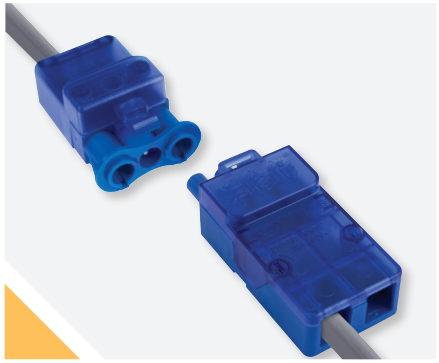
Compatible with OVEMCG50 Emergency Pack & OVCGMF001 Multi-Function LED Driver to enable emergency operation and 3 different types of dimming operation.



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

Pre-wired Flow™ Connector

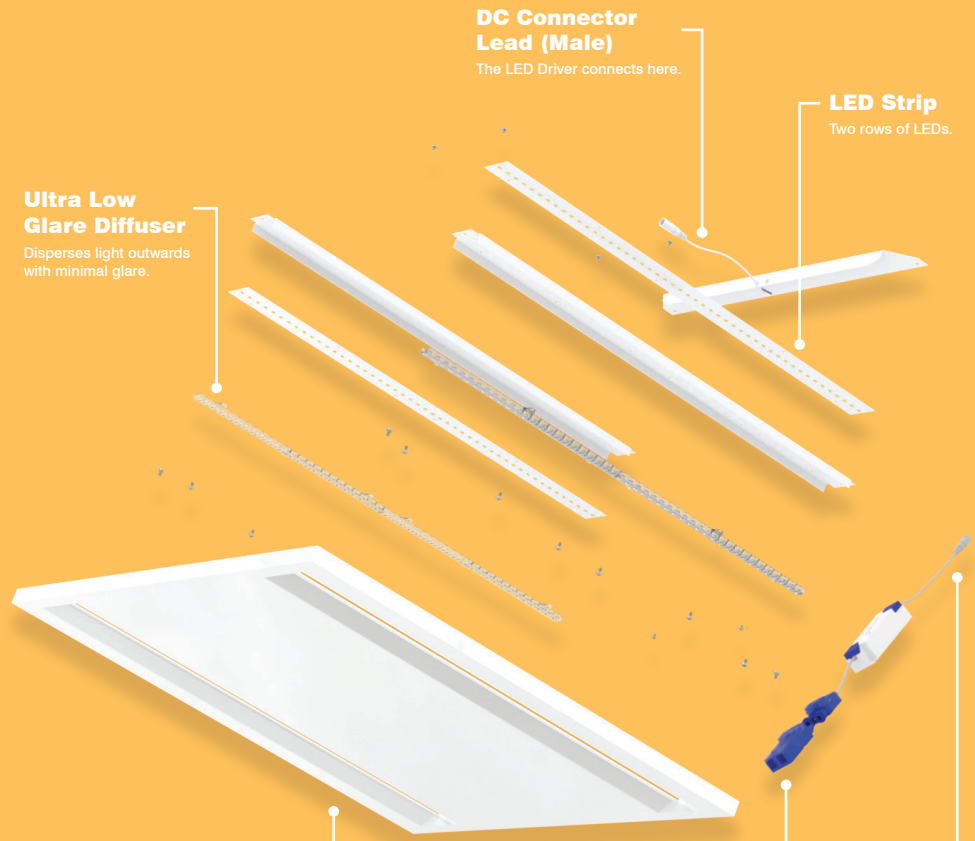
The Tridonic driver's Fly-Lead comes pre-fitted with a male Flow™ connector & a Fast Fit Female Flow™ connector with push-fit terminals.



UGR Rating of <16

Minimises glare and refocuses the light towards the object of illumination with its narrow 70° beam angle.





DC Connector Lead (Male)
The LED Driver connects here.

LED Strip
Two rows of LEDs.

Ultra Low Glare Diffuser
Disperses light outwards with minimal glare.

Integrated Flow™ Connector
For quick and easy installation.

Decorative Steel Frame
To hold all internal components.

DC Connector Lead (Female)
The LED Panel connects here.

4000K
Cool White Colour Temperature

70°
Beam Angle

50,000 Hours Lifetime

Dimmable Available

PANEL | INCEPTOR® SKYLAR UGR16

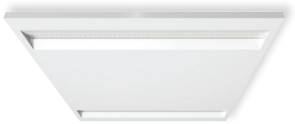
36W 600mm x 600mm Ultra Low-Glare LED Panels

IP20 | WARRANTY 5 YEAR | <16 UGR

AVAILABLE FINISHES

WHITE



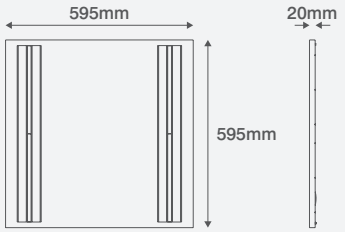


Pre-wired flow™ Connector

COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV771361CW	36W LED Panel - 4000K - White	
COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVSUSP731	Suspension Wire Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver (41W Setting)	See page 266



PRODUCT INFO

Circuit Wattage	36W
CCT (K)	4000K
Lumens	4320lm
Efficacy	120lm/W
CRI	>80
Beam Angle	70°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50Hz
Dimmable	No
Operating Temp	-20°C - +40°C
UGR	<16

Complete with Remote Tridonic Driver & pre-wired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

CE UKCA



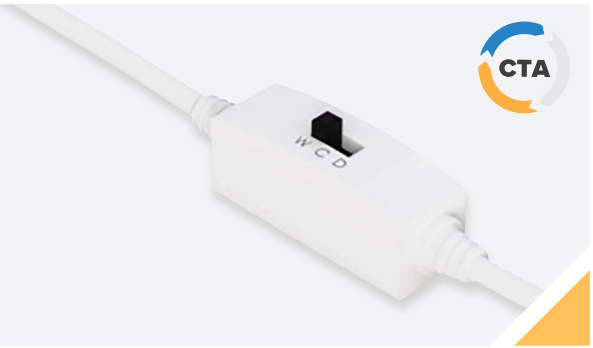
INCEPTOR® TROFA

CTA Switchable LED Panels

5 YR WARRANTY | IP20 | TP(a) | 3 IN 1

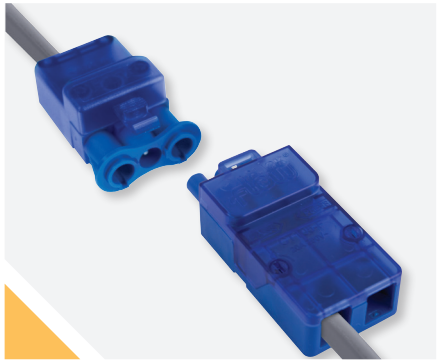
CTA SWITCH

To easily switch between 3 Colour Temperatures 3000K (Warm White), 4000K (Cool White) & 6000K (Daylight).



Pre-wired Flow™ Connector

The LED driver's Fly-Lead comes pre-fitted with a Male Flow™ connector & a Fast Fit Female Flow™ connector with push-fit terminals for quick and easy installation.



Emergency & Dimming

Emergency pack and 3 in 1 multi-funtion dimmable driver are available separately.



DC Connector Lead (Male)
The LED Driver connects here.

Back Panel
Steel, for added rigidity

Steel Frame
To hold all internal components.

CTA Switch
Adjustable colour temperature

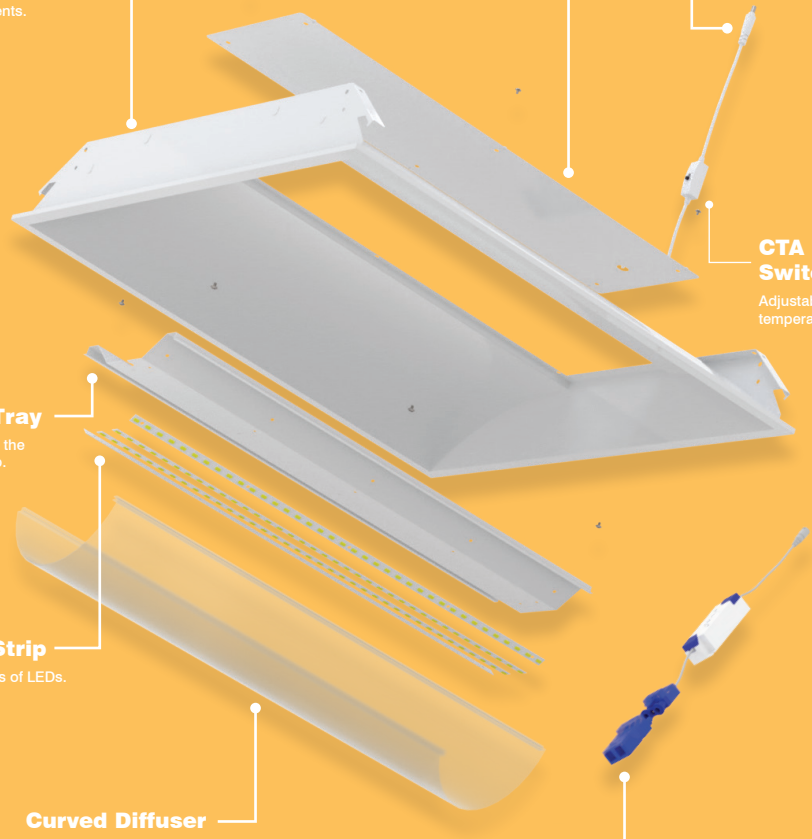
LED Tray
To house the LED Strip.

LED Strip
Four rows of LEDs.

Curved Diffuser
Disperses light outwards.

Integrated Flow™ Connector
For quick and easy installation.

DC Connector Lead (Female)
The LED Panel connects here.



120° Beam Angle

30,000 Hours Lifetime

Dimmable Available

PANEL | INCEPTOR® TROFA

30W 600mm x 600mm CTA Switchable LED Panels

IP20 | WARRANTY 5 YEAR | FLAME RESISTANCE TP(a)

AVAILABLE FINISHES

WHITE





Pre-wired flow™ Connector

CTA

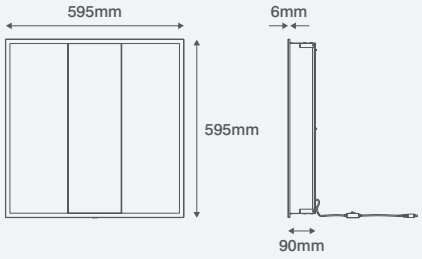
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV772301CTA	30W LED Panel - CTA Switchable - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver (39W Setting)	See page 266
OVSUSP731	Suspension Wire Kit	See page 264
OVREC731	600mm x 600mm Recess Frame Kit	See page 264



PRODUCT INFO

Circuit Wattage	30W		
CCT (K)	3000K	4000K	6000K
Lumens	3000lm	3150lm	3200lm
Efficacy	100lm/W	105lm/W	105lm/W
CRI	>80		
Beam Angle	120°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +40°C		
Flammability Rating	TP(a)		

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 61535

CE UKCA

MULTI FUNCTION DIMMABLE DRIVERS

5 YR WARRANTY | 3 IN 1 | IP20

The new Multi Function Dimmable drivers are designed to further enhance OVIA's commercial LED Downlight offering ensuring the range have the flexibility of a 3 in 1 dimmable solution.

3 Dimming options in 1 Driver

DALI, Switch & 1-10V

Constant Current LED Driver



29 - 48W version



38 - 69W version



Panel Light Accessories

WARRANTY 5 YEAR

AVAILABLE FINISHES: WHITE, CHROME





CODE	DESCRIPTION
OVREC731	600mm x 600mm Recess Frame **Dimensions = 630mm x 630mm x 40mm (D) Cutout = 606mm x 606mm**
OVSURF731	600mm x 600mm Edge Lit Surface Frame **Dimensions = 605mm x 605mm x 50mm**
OVSURF732	1200mm x 300mm Surface Frame **Dimensions = 1200mm x 300mm x 50mm**
OVSURF733	1200mm x 600mm Surface Frame **Dimensions = 1200mm x 600mm x 50mm**
OVSURF734	600mm x 600mm Backlit Surface Frame **Dimensions = 605mm x 605mm x 67mm**
OVSUSP731	600mm x 600mm Suspension Kit **Dimensions = 1400mm Drop Maximum** **2 fixing points**
OVSUSP733	1200mm Long Panels Suspension Kit **Dimensions = 1400mm Drop Maximum** **3 fixing points**

3 Hour Emergency Control Gear

SELF TEST AVAILABLE: SELF TEST

BATTERY WARRANTY: 3 YEAR

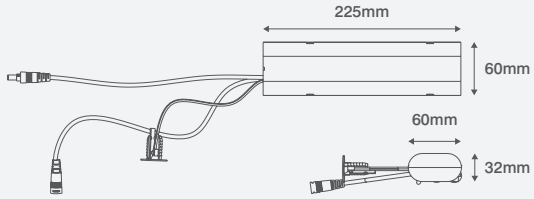
WARRANTY: 4 YEAR

IP20



PRODUCT INFO	
Circuit Wattage	4W
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C

CODE	DESCRIPTION
OVEMCG50	4W Universal Emergency Pack
OVEMCG50ST	4W Universal Self-Test Emergency Pack



PRODUCT APPROVALS

Suitable for use with OVIA LED panels & AluPanel (excluding 24W) fittings

BS EN 61347-1: BS EN 61347-2-7 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

3 in 1 Multi-function Dimmable Constant Current LED Drivers

IP20 | DIMMABLE | WARRANTY 5 YEAR | MULTI-FUNCTION DRIVER 3IN1

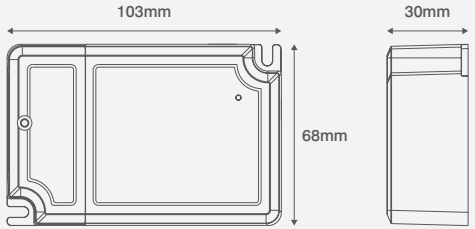


3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

CODE	DESCRIPTION
OVCGMF0001	240V~ 29-48W 3 in 1 Multi-function Dimmable LED Driver

Suitable for all 30W LED Panels

PRODUCT INFO	
Circuit Wattage	29W-48W
Voltage	200-240V~
Frequency	50/60Hz
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)
Operating Temp	-20°C - +45°C



Push-fit terminals

PRODUCT APPROVALS

BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62386-101 IEC 62386-101

CE UKCA

3 in 1 Multi-function Dimmable Constant Current LED Drivers

MULTI-FUNCTION DRIVER 3IN1 | WARRANTY 5 YEAR | DIMMABLE | IP20

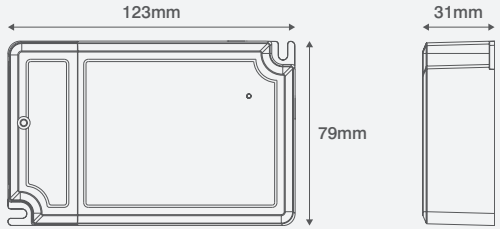
3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V



PRODUCT INFO	
Circuit Wattage	38W-69W
Voltage	200-240V~
Frequency	50/60Hz
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)
Operating Temp	-20°C - +45°C

CODE	DESCRIPTION
OVCGMF0002	240V~ 38-69W 3 in 1 Multi-function Dimmable LED Driver

Suitable for all 50W LED Panels



PRODUCT APPROVALS

Push-fit terminals

BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62386-101 IEC 62386-101

UKCA CE

3 in 1 Multi-function Dimmable Constant Current LED Drivers



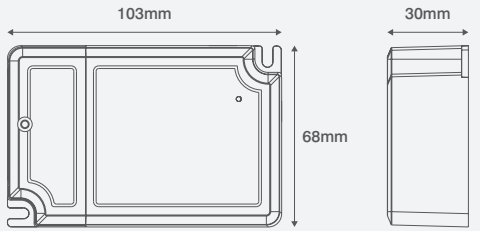


3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

CODE	DESCRIPTION
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver

Suitable for AluPanels up to 12W

PRODUCT INFO	
Circuit Wattage	12.7W-33.7W
Voltage	200-240V~
Frequency	50/60Hz
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)
Operating Temp	-20°C - +45°C



Push-fit terminals

PRODUCT APPROVALS

BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62386-101 IEC 62386-101

3 in 1 Multi-function Dimmable Constant Current LED Drivers



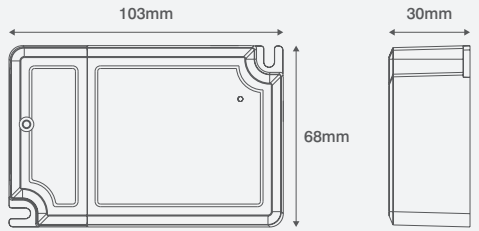


3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V

PRODUCT INFO	
Circuit Wattage	24W-48W
Voltage	200-240V~
Frequency	50/60Hz
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)
Operating Temp	-20°C - +45°C

CODE	DESCRIPTION
OVCGMF0004	240V~ 24-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver

Suitable for AluPanels 18W & 24W



PRODUCT APPROVALS

Push-fit terminals

BS EN 61347-2-13 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62386-101 IEC 62386-101

INCEPTOR® APTO

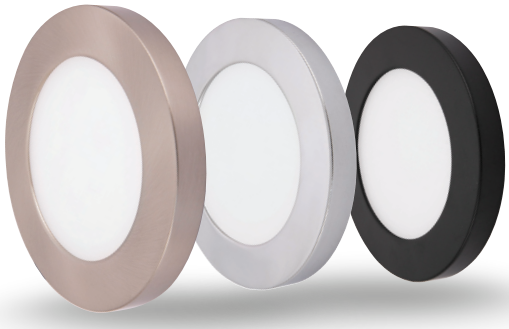
Adaptable Downlight with CTA Switch

The Inceptor® Apto is a range of commercial downlights with adaptable mounting options. The range features 4 sizes of downlights, dimmable options available and one integrated PIR Version. Inceptor® Apto includes specially adapted spring features which enable the product to be retro-fitted into a range of cut-out sizes.

3 YR WARRANTY

Magnetic Bezels

Available in Satin Chrome, Chrome and Black.



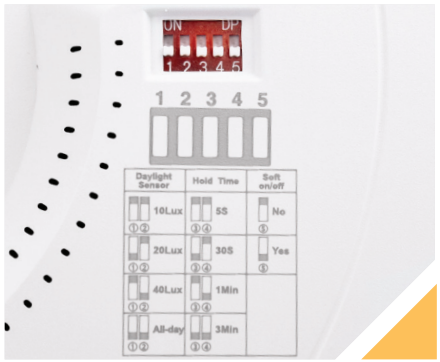
Adjustable Colour Temperature

A built-in three position switch which grants the ability to change the colour temperature instantly.
CTA colour temperature switch with a range of 3000K, 4000K, 6000K, making it suitable for a wide range of locations.



Adjustable PIR

The Inceptor® Apto has a PIR version which features a delay timer with five configurable options.



Surface or Semi-Recessed Installation

The Inceptor® Apto can be surface mounted or utilize circular apertures.



Adjustable Mounting Brackets

The Inceptor® Apto has a specially adapted spring feature which enables the product to be retro-fitted into a range of cut-out sizes.

PIR Version Available



Dimmable Available

Fly Lead Installation

Vented Thermal Management

Steel Safety Loop

Magnetic Bezel & Different Finishes

6W Adaptable Downlights With CTA Switch

WARRANTY 3 YEAR | INDOOR USE | IP20

AVAILABLE FINISHES

WHITE

CTA

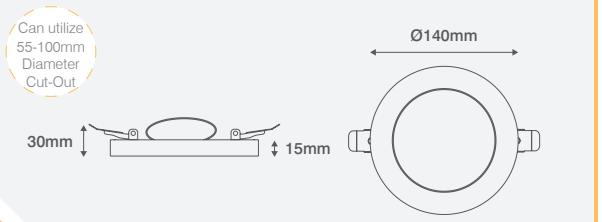
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV6406	6W 140mm Diameter Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ646SC	Fascia Ring For 6W Downlight - Satin Chrome
OVBZ646CH	Fascia Ring For 6W Downlight - Chrome
OVBZ646BK	Fascia Ring For 6W Downlight - Black



PRODUCT INFO

Circuit Wattage	6W		
CCT (K)	3000K	4000K	6000K
Lumens	409lm	453lm	425lm
Efficacy	68lm/W	76lm/W	71lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +40°C		

Prewired with 180mm flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62471 BS EN 62493

CE UKCA

12W Adaptable Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

INDOOR USE | WARRANTY 3 YEAR | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

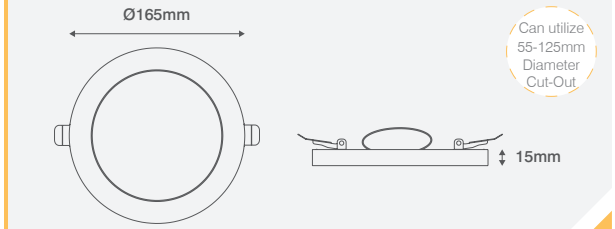
PRODUCT INFO

Circuit Wattage	12W		
CCT (K)	3000K	4000K	6000K
Lumens	993lm	1035lm	992lm
Efficacy	83lm/W	86lm/W	83lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +40°C		

CODE	DESCRIPTION
OV6412	12W 165mm Diameter Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ6412SC	Fascia Ring For 12W Downlight - Satin Chrome
OVBZ6412CH	Fascia Ring For 12W Downlight - Chrome
OVBZ6412BK	Fascia Ring For 12W Downlight - Black



PRODUCT APPROVALS

Prewired with 150mm flylead

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62471 BS EN 62493

UKCA CE

18W Adaptable Downlights With CTA Switch

IP20 | WARRANTY 3 YEAR | INDOOR USE

AVAILABLE FINISHES

WHITE



CTA

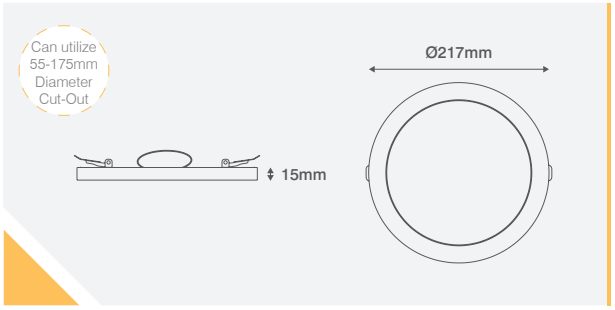
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV6418	18W 217mm Diameter Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ6418SC	Fascia Ring For 18W Downlight - Satin Chrome
OVBZ6418CH	Fascia Ring For 18W Downlight - Chrome
OVBZ6418BK	Fascia Ring For 18W Downlight - Black



PRODUCT INFO

Circuit Wattage	18W		
CCT (K)	3000K	4000K	6000K
Lumens	1588lm	1717lm	1580lm
Efficacy	88lm/W	95lm/W	88lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +40°C		

Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62471 BS EN 62493

CE UKCA

24W Adaptable Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

30,000 Hours LIFETIME | 110° BEAM ANGLE | WARRANTY 3 YEAR | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

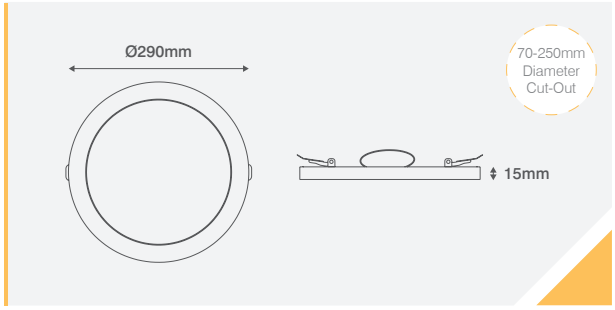
CODE	DESCRIPTION
OV6424	24W 290mm Diameter Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ6424SC	Fascia Ring For 24W Downlight - Satin Chrome
OVBZ6424CH	Fascia Ring For 24W Downlight - Chrome
OVBZ6424BK	Fascia Ring For 24W Downlight - Black

PRODUCT INFO

Circuit Wattage	24W		
CCT (K)	3000K	4000K	6000K
Lumens	2181lm	2350lm	2250lm
Efficacy	90lm/W	95lm/W	93lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +40°C		



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

Prewired with 250mm flylead

UKCA CE

6W Adaptable Dimmable Downlights With CTA Switch

IP20 | DIMMABLE | 3 YEAR WARRANTY | 110° BEAM ANGLE | 30,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE

CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

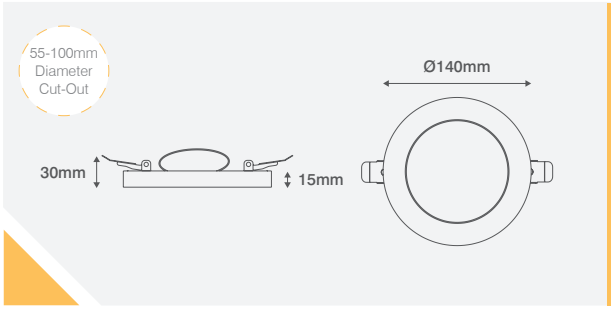
CODE	DESCRIPTION
OV6406D	6W 140mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ646SC	Fascia Ring For 6W Downlight - Satin Chrome
OVBZ646CH	Fascia Ring For 6W Downlight - Chrome
OVBZ646BK	Fascia Ring For 6W Downlight - Black

PRODUCT INFO

Circuit Wattage	6W		
CCT (K)	3000K	4000K	6000K
Lumens	340lm	390lm	360lm
Efficacy	56lm/W	65lm/W	60lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	Yes		
Operating Temp	-20°C - +40°C		



Prewired with 180mm flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE UKCA

12W Adaptable Dimmable Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

LIFETIME | 110° BEAM ANGLE | 3 YEAR WARRANTY | DIMMABLE | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

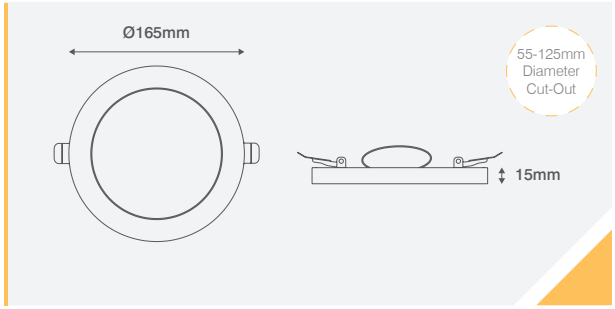
PRODUCT INFO

Circuit Wattage	12W		
CCT (K)	3000K	4000K	6000K
Lumens	780lm	880lm	790lm
Efficacy	65lm/W	73lm/W	65lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	Yes		
Operating Temp	-20°C - +40°C		

CODE	DESCRIPTION
OV6412D	12W 165mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ6412SC	Fascia Ring For 12W Downlight - Satin Chrome
OVBZ6412CH	Fascia Ring For 12W Downlight - Chrome
OVBZ6412BK	Fascia Ring For 12W Downlight - Black



PRODUCT APPROVALS

Prewired with 150mm flylead

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

UKCA CE

18W Adaptable Dimmable Downlights With CTA Switch

IP20 | DIMMABLE | 3 YEAR WARRANTY | 110° BEAM ANGLE | 30,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE



CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

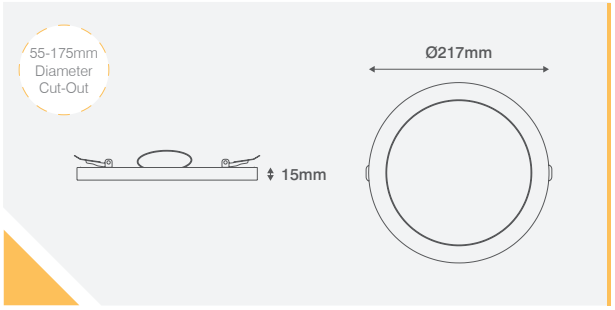
CODE	DESCRIPTION
OV6418D	18W 217mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ6418SC	Fascia Ring For 18W Downlight - Satin Chrome
OVBZ6418CH	Fascia Ring For 18W Downlight - Chrome
OVBZ6418BK	Fascia Ring For 18W Downlight - Black

PRODUCT INFO

Circuit Wattage	18W		
CCT (K)	3000K	4000K	6000K
Lumens	1270lm	1350lm	1260lm
Efficacy	70lm/W	75lm/W	70lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	Yes		
Operating Temp	-20°C - +40°C		



Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE UKCA

24W Adaptable Dimmable Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

LIFETIME | 110° BEAM ANGLE | 3 YEAR WARRANTY | DIMMABLE | IP20



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

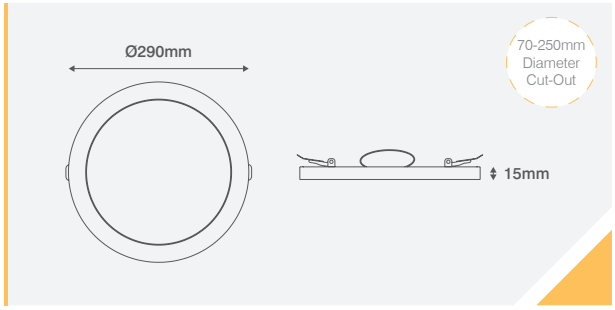
PRODUCT INFO

Circuit Wattage	24W		
CCT (K)	3000K	4000K	6000K
Lumens	1900lm	2050lm	1955lm
Efficacy	80lm/W	85lm/W	82lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	Yes		
Operating Temp	-20°C - +40°C		

CODE	DESCRIPTION
OV6424D	24W 290mm Diameter Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 281

OVBZ6424SC	Fascia Ring For 24W Downlight - Satin Chrome
OVBZ6424CH	Fascia Ring For 24W Downlight - Chrome
OVBZ6424BK	Fascia Ring For 24W Downlight - Black



PRODUCT APPROVALS

Prewired with 250mm flylead

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

UKCA CE

18W Adaptable Downlights With CTA Switch & PIR

IP44 | WARRANTY 3 YEAR | PIR | INDOOR USE

AVAILABLE FINISHES

WHITE

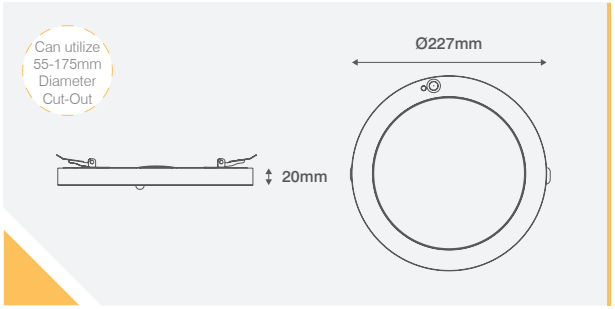


CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV6418PIR	18W 227mm Diameter Downlight With PIR - White



PRODUCT INFO			
Circuit Wattage	18W		
CCT (K)	3000K	4000K	6000K
Lumens	1369lm	1478lm	1417lm
Efficacy	76lm/W	82lm/W	79lm/W
CRI	>80		
Beam Angle	110°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +40°C		
Detection Area	120° Upto 6 Metres		
Time Delay	5, 30 Secs, 1, 3 Mins		
Light Level	10, 20, 40 Lux & All Day		

Prewired with 250mm flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62471 BS EN 62493

CE UK CA

Apto Downlight Accessories

AVAILABLE FINISHES

BLACK | SATIN CHROME | CHROME

WARRANTY 3 YEAR | MAGNETIC BEZELS

FASCIA RING FOR 6W DOWNLIGHT

OVBZ646BK	Black
OVBZ646CH	Polished Chrome
OVBZ646SC	Satin Chrome



FASCIA RING FOR 12W DOWNLIGHT

OVBZ6412BK	Black
OVBZ6412CH	Polished Chrome
OVBZ6412SC	Satin Chrome



FASCIA RING FOR 18W DOWNLIGHT

OVBZ6418BK	Black
OVBZ6418CH	Polished Chrome
OVBZ6418SC	Satin Chrome



FASCIA RING FOR 24W DOWNLIGHT

OVBZ6424BK	Black
OVBZ6424CH	Polished Chrome
OVBZ6424SC	Satin Chrome



Not Suitable For 18W PIR Version

6W LED Recessed Downlights

WARRANTY

IP20 | 2 YEAR

AVAILABLE FINISHES

WHITE

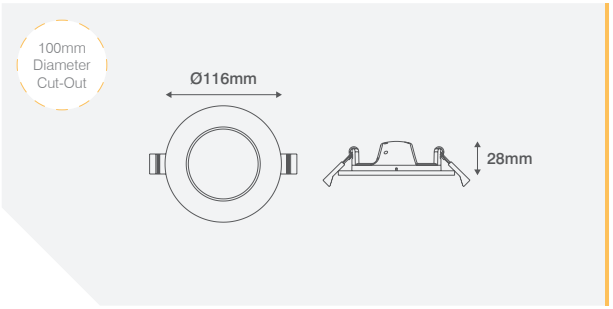




COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV6106WW	6W 116mm Diameter Downlight 3000K - White
OV6106CW	6W 116mm Diameter Downlight 4000K - White



PRODUCT INFO		
Circuit Wattage	6W	
CCT (K)	3000K	4000K
Lumens	360lm	390lm
Efficacy	60lm/W	65lm/W
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-10°C - +40°C	

Integrated LED Driver

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 62493 BS EN 61347-1 BS EN 61347-2-13

CE UKCA

12W LED Recessed Downlights

AVAILABLE FINISHES

WHITE

WARRANTY

2 YEAR | IP20

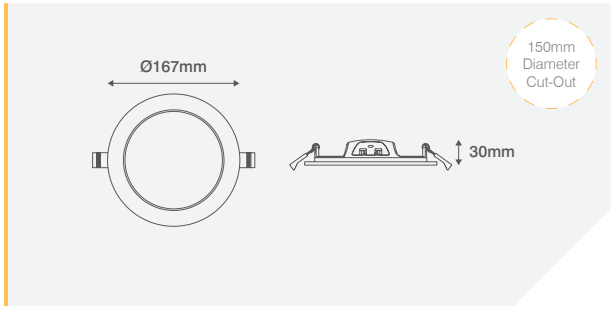




COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV6112WW	12W 167mm Diameter Downlight 3000K - White
OV6112CW	12W 167mm Diameter Downlight 4000K - White



PRODUCT INFO		
Circuit Wattage	12W	
CCT (K)	3000K	4000K
Lumens	840lm	900lm
Efficacy	70lm/W	75lm/W
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-10°C - +40°C	

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 62493 BS EN 61347-1 BS EN 61347-2-13

Integrated LED Driver

UKCA CE

18W LED Recessed Downlights

IP20

WARRANTY 2 YEAR

AVAILABLE FINISHES

WHITE



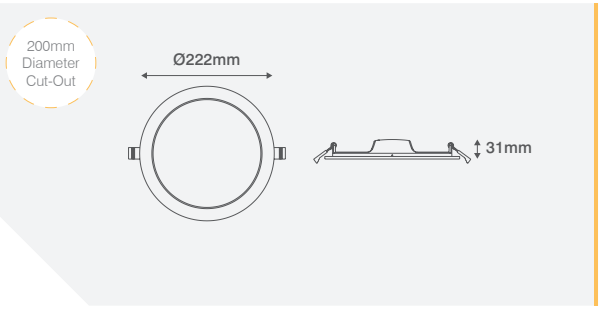


COLOUR TEMPERATURE

WARM WHITE

COOL WHITE

CODE	DESCRIPTION
OV6118WW	18W 222mm Diameter Downlight 3000K - White
OV6118CW	18W 222mm Diameter Downlight 4000K - White



PRODUCT INFO

Circuit Wattage	18W	
CCT (K)	3000K	4000K
Lumens	1350lm	1440lm
Efficacy	75lm/W	80lm/W
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-10°C - +40°C	

Integrated LED Driver

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 62493 BS EN 61347-1 BS EN 61347-2-13

CE UKCA

ALUPANEL

3YR WARRANTY | PRE-WIRED flow CONNECTOR | IP44

Recessed LED Downlights, dimmable when utilising the multi function dimmable driver, available separately.



Dimmable Available

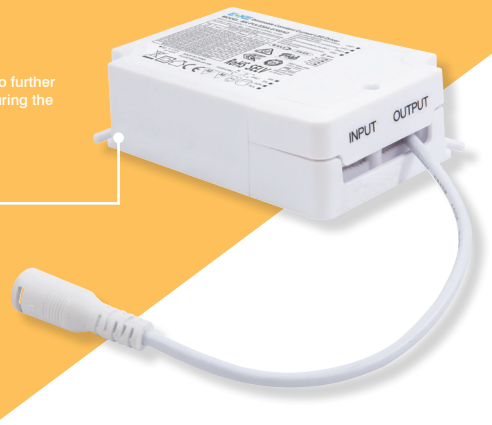
20,000 Hour Lifetime

120° Beam Angle

Multi Function Dimmable Drivers

DALI, Switch Dim & 1-10V: 3 Dimming Options In 1 Driver

The new Multi Function Dimmable drivers are designed to further enhance Ovia's commercial LED Downlight offering ensuring the range have the flexibility of a 3 in 1 dimmable solution.



Constant Current LED Driver

DALI, Switch Dim & 1-10V

IP20

3 IN 1

5YR WARRANTY

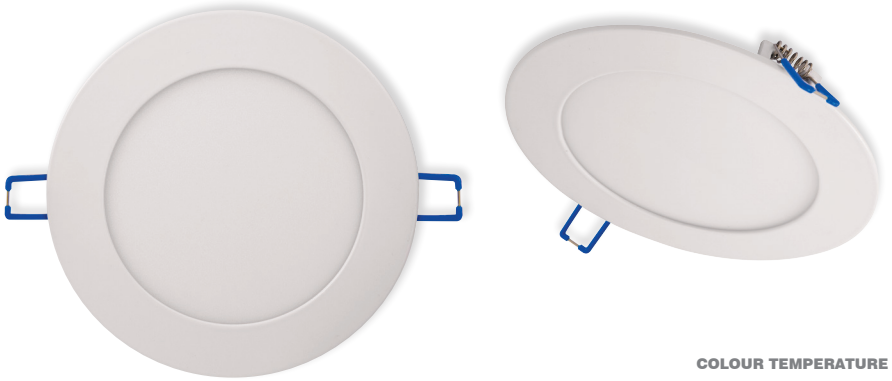
9W IP44 Recessed LED Downlights

IP44

WARRANTY 3 YEAR

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

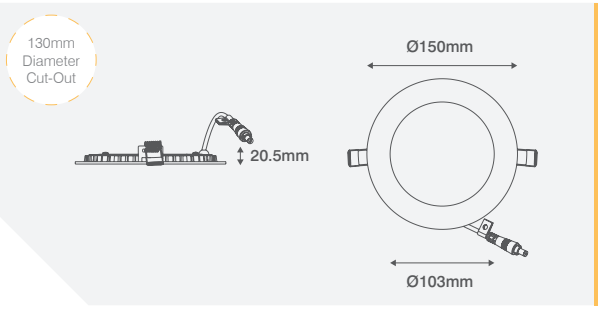
WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV6209WW	9W 150mm Diameter Downlight 3000K - White
OV6209CW	9W 150mm Diameter Downlight 4000K - White

PRODUCT INFO		
Circuit Wattage	9W	
CCT (K)	3000K	4000K
Lumens	600lm	600lm
Efficacy	67lm/W	67lm/W
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 268



Pre-wired flow™ Connector

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 61347-1 BS EN 61347-2-13 BS EN 62493

CE UKCA

12W IP44 Recessed LED Downlights

AVAILABLE FINISHES

WHITE

WARRANTY 3 YEAR

IP44



COLOUR TEMPERATURE

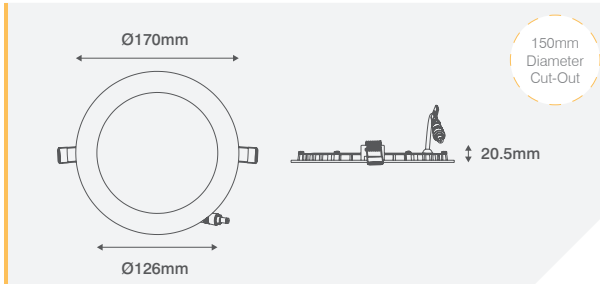
WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV6212WW	12W 170mm Diameter Downlight 3000K - White
OV6212CW	12W 170mm Diameter Downlight 4000K - White

PRODUCT INFO		
Circuit Wattage	12W	
CCT (K)	3000K	4000K
Lumens	850lm	850lm
Efficacy	70lm/W	70lm/W
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W Multi-function Dimmable Constant Current LED Driver	See page 268



Pre-wired flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 61347-1 BS EN 61347-2-13 BS EN 62493

Complete with Remote Driver & prewired push-fit Flow™ Connector

UKCA CE

18W IP44 Recessed LED Downlights

IP44

WARRANTY 3 YEAR

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV6218WW	18W 225mm Diameter Downlight 3000K - White
OV6218CW	18W 225mm Diameter Downlight 4000K - White

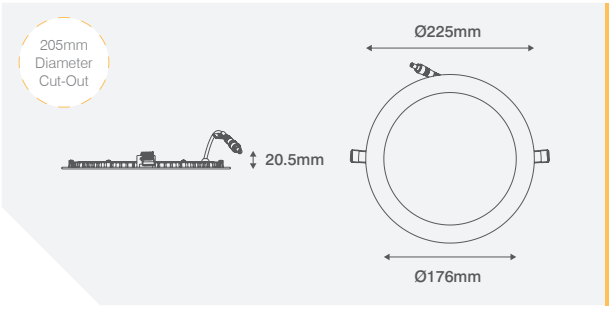
COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0004	240V~ 24-48W Multi-function Dimmable Constant Current LED Driver	See page 269

PRODUCT INFO

Circuit Wattage	18W	
CCT (K)	3000K	4000K
Lumens	1300lm	1300lm
Efficacy	72lm/W	72lm/W
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	

Pre-wired flow™ Connector



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 61347-1 BS EN 61347-2-13 BS EN 62493

CE UKCA

24W IP44 Recessed LED Downlights

AVAILABLE FINISHES

WHITE

WARRANTY 3 YEAR

IP44



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO

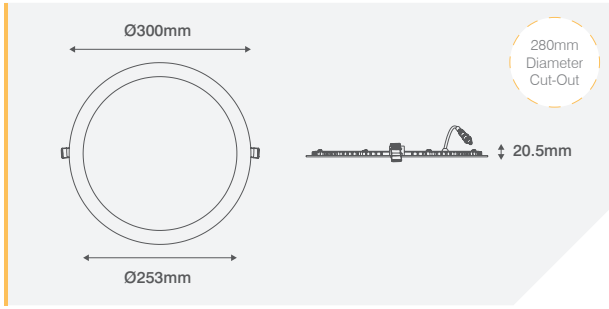
Circuit Wattage	24W	
CCT (K)	3000K	4000K
Lumens	1800lm	1800lm
Efficacy	75lm/W	75lm/W
CRI	>80	
Beam Angle	120°	
LED Lifetime	20,000 Hours	
Voltage	230V~	
Frequency	50/60Hz	
Dimmable	No	
Operating Temp	-20°C - +40°C	

Pre-wired flow™ Connector

CODE	DESCRIPTION
OV6224WW	24W 300mm Diameter Downlight 3000K - White
OV6224CW	24W 300mm Diameter Downlight 4000K - White

COMPATIBLE PRODUCTS See page 269

OVCGMF0004	240V~ 24-48W Multi-function Dimmable Constant Current LED Driver



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547 BS EN 62031 BS EN 61347-1 BS EN 61347-2-13 BS EN 62493

UKCA CE

SPRITE

Aluminium LED Downlights, supplied with Triac Dimmable Drivers pre-wired with a Fast Fit Flow™ connector for quick and easier installation or additional dimming options are available using the 3 in 1 multi-function dimmable drivers available separately.



4 Sizes Available

Available in 3", 5", 6" & 8" diameter options to cover a wide range of installation types and requirements.

5YR WARRANTY · PRE-WIRED FLOW CONNECTOR · IP54

Triac Dimmable · 50,000 Hour Lifetime · 60° Beam Angle

Triac & Multi- Function Dimmable

Our Sprite fittings are Triac Dimmable as standard & can be used with our Multi-Function Constant Current LED Drivers on all 3 CTA Switchable Colour Temperatures. For extra versatility the range is also Compatible with the 4W Universal Emergency Pack.

OVCGMF003
OVCGMF001

3 IN 1



OVEMCG50
OVEMCG50ST

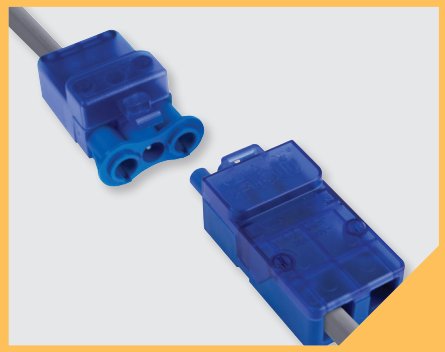


CTA Switch

Easily switch between 3 Colour Temperatures 3000K (Warm White), 4000K (Cool White) & 6000K (Daylight).

Fast Fit Flow™ Connector

The Sprite includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



10W IP54 Recessed Triac Dimmable LED Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

50,000 Hours LIFETIME · 60° BEAM ANGLE · WARRANTY 5 YEAR · DIMMABLE · IP54

Pre-wired Flow™ Connector



COLOUR TEMPERATURE

WARM WHITE · COOL WHITE · DAYLIGHT

CTA

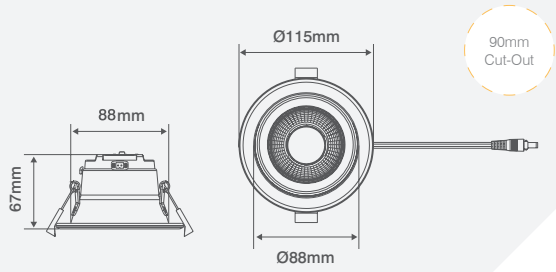
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	900lm	950lm	900lm
Efficacy (Lm/W)	90lm/W	95lm/W	90lm/W
Wattage	10W		
CRI	>80		
Beam Angle	60°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (Triac)		
Operating Temp	-20°C - +45°C		

CODE	DESCRIPTION
OV66103CTAD	10W 115mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 268



PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493

UKCA CE

COMMERCIAL

13W IP54 Recessed Triac Dimmable LED Downlights With CTA Switch

IP54 | DIMMABLE | 5 YEAR WARRANTY | 60° BEAM ANGLE | 50,000 Hours LIFETIME | <19 UGR

AVAILABLE FINISHES

WHITE



Pre-wired flow™ Connector

CTA

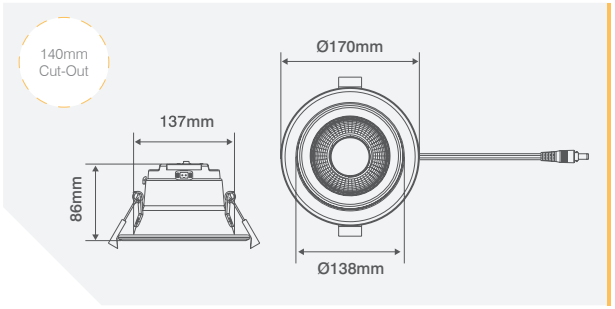
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV66135CTAD	13W 170mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 268



PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	1250lm	1320lm	1290lm
Efficacy (Lm/W)	99lm/W	105lm/W	102lm/W
Wattage	13W		
CRI	>80		
Beam Angle	60°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (Triac)		
Operating Temp	-20°C - +45°C		
UGR	<19		

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493

CE UKCA

COMMERCIAL

18W IP54 Recessed Triac Dimmable LED Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

IP54 | DIMMABLE | 5 YEAR WARRANTY | 60° BEAM ANGLE | 50,000 Hours LIFETIME | <19 UGR



Pre-wired flow™ Connector

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

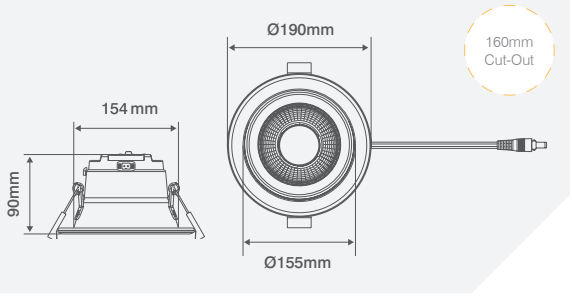
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	1900lm	2100lm	1980lm
Efficacy (Lm/W)	106lm/W	118lm/W	110lm/W
Wattage	18W		
CRI	>80		
Beam Angle	60°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (Triac)		
Operating Temp	-20°C - +45°C		
UGR	<19		

CODE	DESCRIPTION
OV66186CTAD	18W 190mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 268



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493

Complete with Remote Driver & prewired push-fit Flow™ Connector

UKCA CE

25W IP54 Recessed Triac Dimmable LED Downlights With CTA Switch

IP54 · DIMMABLE · WARRANTY 5 YEAR · 60° BEAM ANGLE · 50,000 Hours LIFETIME · <19 UGR

AVAILABLE FINISHES

WHITE



Pre-wired flow™ Connector

CTA

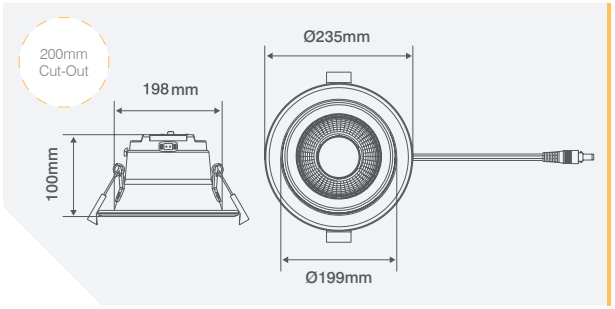
COLOUR TEMPERATURE

WARM WHITE · COOL WHITE · DAYLIGHT

CODE	DESCRIPTION
OV66258CTAD	25W 235mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 268



PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	2550lm	2720lm	2600lm
Efficacy (Lm/W)	102lm/W	109lm/W	104lm/W
Wattage	25W		
CRI	>80		
Beam Angle	60°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (Triac)		
Operating Temp	-20°C - +45°C		
UGR	<19		

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493

CE UKCA

35W IP54 Recessed Triac Dimmable LED Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

50,000 Hours LIFETIME · 60° BEAM ANGLE · WARRANTY 5 YEAR · DIMMABLE · IP54 · <19 UGR



Pre-wired flow™ Connector

COLOUR TEMPERATURE

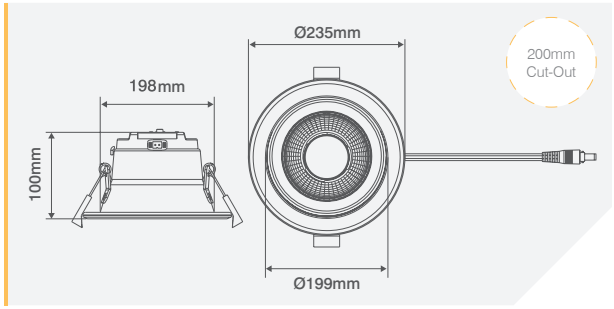
WARM WHITE · COOL WHITE · DAYLIGHT

CTA

CODE	DESCRIPTION
OV66358CTAD	35W 235mm Dimmable Downlight - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 266



PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	3300lm	3560lm	3420lm
Efficacy (Lm/W)	98lm/W	108lm/W	99lm/W
Wattage	35W		
CRI	>80		
Beam Angle	60°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (Triac)		
Operating Temp	-20°C - +45°C		
UGR	<19		

PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493

UKCA CE



E-SPRITE

Eco Commercial LED Downlights, available in 9W, 15W, 25W or 30W. Supplied with CTA Switches as standard & pre-wired with a Fast Fit Flow™ connector or 3 in 1 multi-function dimming option for quicker and easier installation.



3 YR WARRANTY

PRE-WIRED flow CONNECTOR

IP20

30,000 Hour Lifetime

100° Beam Angle

Multi-Function Dimmable

3 IN 1

Our E-Sprite fittings can be used with our Multi-Function Constant Current LED Drivers on all 3 CTA Switchable Colour Temperatures.
For extra versatility the range is also Compatible with the 4W Universal Emergency Pack.

OVCGMF003
OVCGMF001



OVEMCG50
OVEMCG50ST



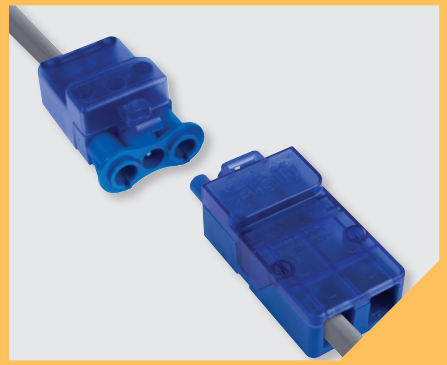
CTA Switch

CTA

Easily switch between 3 Colour Temperatures 3000K (Warm White), 4000K (Cool White) & 6000K (Daylight).

Fast Fit Flow™ Connector

The E-Sprite includes an pre-wired push-fit 3 Pole Flow™ connector for quick and easy installation.



COMMERCIAL

9W Recessed LED Downlights With CTA Switch

IP20 | WARRANTY 3 YEAR | 100° BEAM ANGLE | 30,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE



Pre-wired flow™ Connector

CTA

COLOUR TEMPERATURE

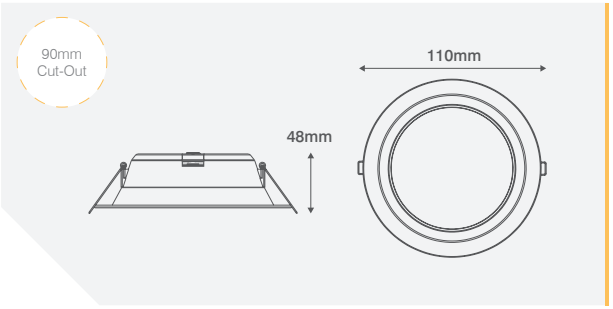
WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV679CTA	9W 110mm Downlight - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 268

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	720lm	855lm	765lm
Efficacy (Lm/W)	80lm/W	95lm/W	85lm/W
Wattage	9W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +50°C		



Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE UKCA

COMMERCIAL

15W Recessed LED Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

30,000 Hours LIFETIME | 100° BEAM ANGLE | WARRANTY 3 YEAR | IP20



Pre-wired flow™ Connector

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

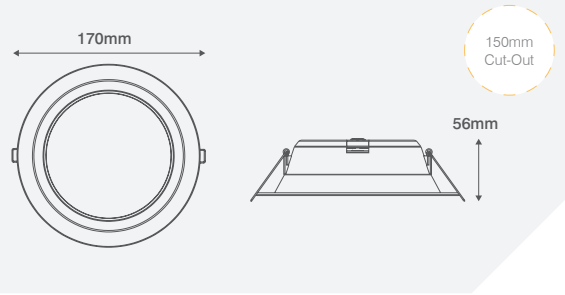
CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1200lm	1500lm	1425lm
Efficacy (Lm/W)	80lm/W	100lm/W	95lm/W
Wattage	15W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +50°C		

CODE	DESCRIPTION
OV6715CTA	15W 170mm Downlight - White

COMPATIBLE PRODUCTS

OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 268



PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

UKCA CE

COMMERCIAL

25W Recessed LED Downlights With CTA Switch

IP20 | 3 YEAR WARRANTY | 100° BEAM ANGLE | 30,000 Hours LIFETIME

AVAILABLE FINISHES

WHITE



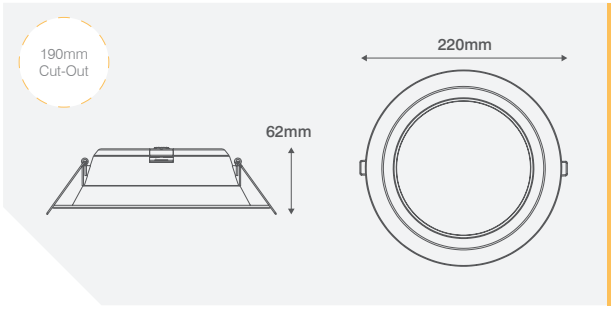
Pre-wired flow™ Connector

CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION	
OV6725CTA	25W 220mm Downlight - White	
COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0003	240V~ 12.7-33.7W 3 in 1 Multi-function Dimmable Constant Current LED Driver	See page 268



PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2000lm	2500lm	2375lm
Efficacy (Lm/W)	80lm/W	100lm/W	95lm/W
Wattage	25W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +50°C		

Complete with Remote Driver & prewired push-fit Flow™ Connector

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE UKCA

COMMERCIAL

30W Recessed LED Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

30,000 Hours LIFETIME | 100° BEAM ANGLE | 3 YEAR WARRANTY | IP20



Pre-wired flow™ Connector

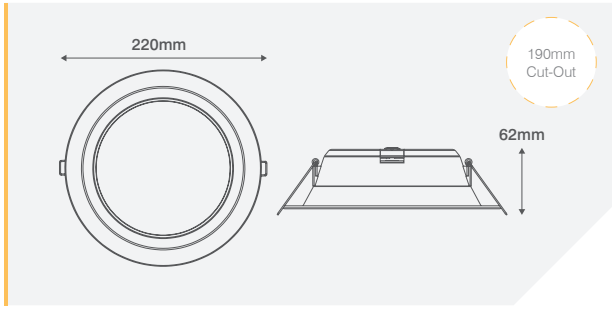
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2400lm	3000lm	2850lm
Efficacy (Lm/W)	80lm/W	100lm/W	95lm/W
Wattage	30W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +50°C		

CODE	DESCRIPTION	
OV6730CTA	30W 220mm Downlight - White	
COMPATIBLE PRODUCTS		
OVEMCG50	3 Hour Emergency Pack	See page 265
OVEMCG50ST	3 Hour Self-Test Emergency Pack	See page 265
OVCGMF0001	240V~ 29-48W Multi-function Dimmable Constant Current LED Driver	See page 266



PRODUCT APPROVALS

Complete with Remote Driver & prewired push-fit Flow™ Connector

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

UKCA CE

9W Recessed 3 in 1 Dimmable LED Downlights With CTA Switch

IP20 | DIMMABLE | 3 YEAR WARRANTY | 100° BEAM ANGLE | 30,000 Hours LIFETIME | MULTI-FUNCTION DRIVER 3IN1

AVAILABLE FINISHES

WHITE



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V



CTA

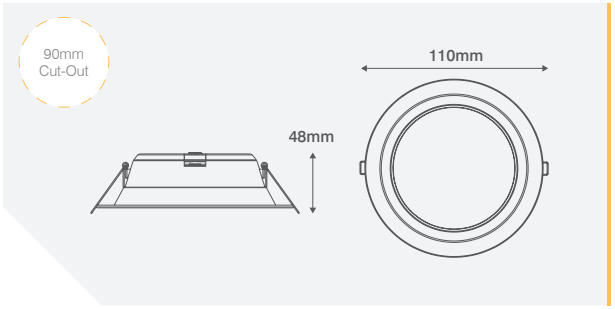
COLOUR TEMPERATURE

DAYLIGHT | COOL WHITE | WARM WHITE

CODE	DESCRIPTION
OV679CTAMF	9W 110mm Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 265

OVEMCG50	3 Hour Emergency Pack
OVEMCG50ST	3 Hour Self-Test Emergency Pack



PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	720lm	855lm	765lm
Efficacy (Lm/W)	80lm/W	95lm/W	85lm/W
Wattage	9W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)		
Operating Temp	-20°C - +50°C		

Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE

15W Recessed 3 in 1 Dimmable LED Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

MULTI-FUNCTION DRIVER 3IN1 | 30,000 Hours LIFETIME | 100° BEAM ANGLE | WARRANTY 3 YEAR | DIMMABLE | IP20

3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V





COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

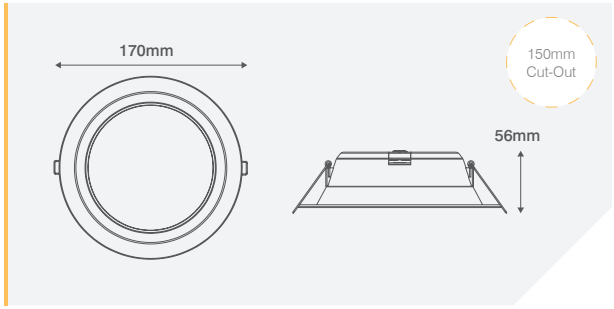
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	1200lm	1500lm	1425lm
Efficacy (Lm/W)	80lm/W	100lm/W	95lm/W
Wattage	15W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)		
Operating Temp	-20°C - +50°C		

CODE	DESCRIPTION
OV6715CTAMF	15W 170mm Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 265

OVEMCG50	3 Hour Emergency Pack
OVEMCG50ST	3 Hour Self-Test Emergency Pack



PRODUCT APPROVALS

Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE

25W Recessed 3 in 1 Dimmable LED Downlights With CTA Switch

IP20 | DIMMABLE | WARRANTY 3 YEAR | 100° BEAM ANGLE | 30,000 Hours LIFETIME | MULTI-FUNCTION DRIVER 3IN1

AVAILABLE FINISHES

WHITE



3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V



CTA

COLOUR TEMPERATURE

DAYLIGHT | COOL WHITE | WARM WHITE

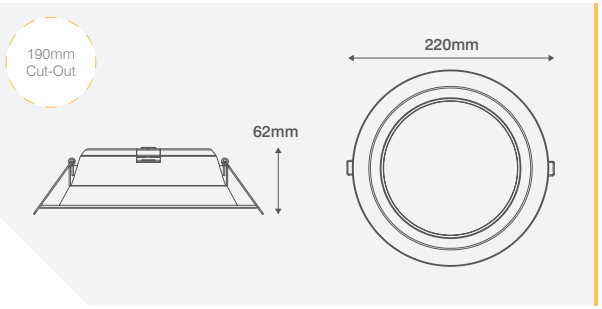
CODE	DESCRIPTION
OV6725CTAMF	25W 220mm Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 265

OVEMCG50	3 Hour Emergency Pack
OVEMCG50ST	3 Hour Self-Test Emergency Pack

PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	2000lm	2500lm	2375lm
Efficacy (Lm/W)	80lm/W	100lm/W	95lm/W
Wattage	25W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)		
Operating Temp	-20°C - +50°C		



Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE

30W Recessed 3 in 1 Dimmable LED Downlights With CTA Switch

AVAILABLE FINISHES

WHITE

MULTI-FUNCTION DRIVER 3IN1 | 30,000 Hours LIFETIME | 100° BEAM ANGLE | WARRANTY 3 YEAR | DIMMABLE | IP20

3 IN 1 MULTI-FUNCTION
DALI | SWITCH DIM | 1-10V





COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

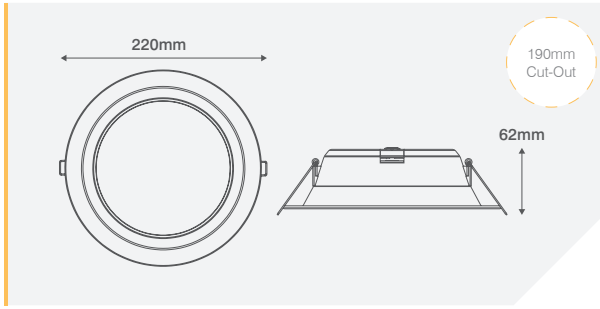
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	2400lm	3000lm	2850lm
Efficacy (Lm/W)	80lm/W	100lm/W	95lm/W
Wattage	30W		
CRI	>80		
Beam Angle	100°		
LED Lifetime	30,000 Hours		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)		
Operating Temp	-20°C - +50°C		

CODE	DESCRIPTION
OV6730CTAMF	30W 220mm Dimmable Downlight - White

COMPATIBLE PRODUCTS See page 265

OVEMCG50	3 Hour Emergency Pack
OVEMCG50ST	3 Hour Self-Test Emergency Pack



PRODUCT APPROVALS

Complete with Remote 3 in 1 Multi-function Driver (Switch Dim, 1-10V & DALI)

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

CE

HANDY TOOLS

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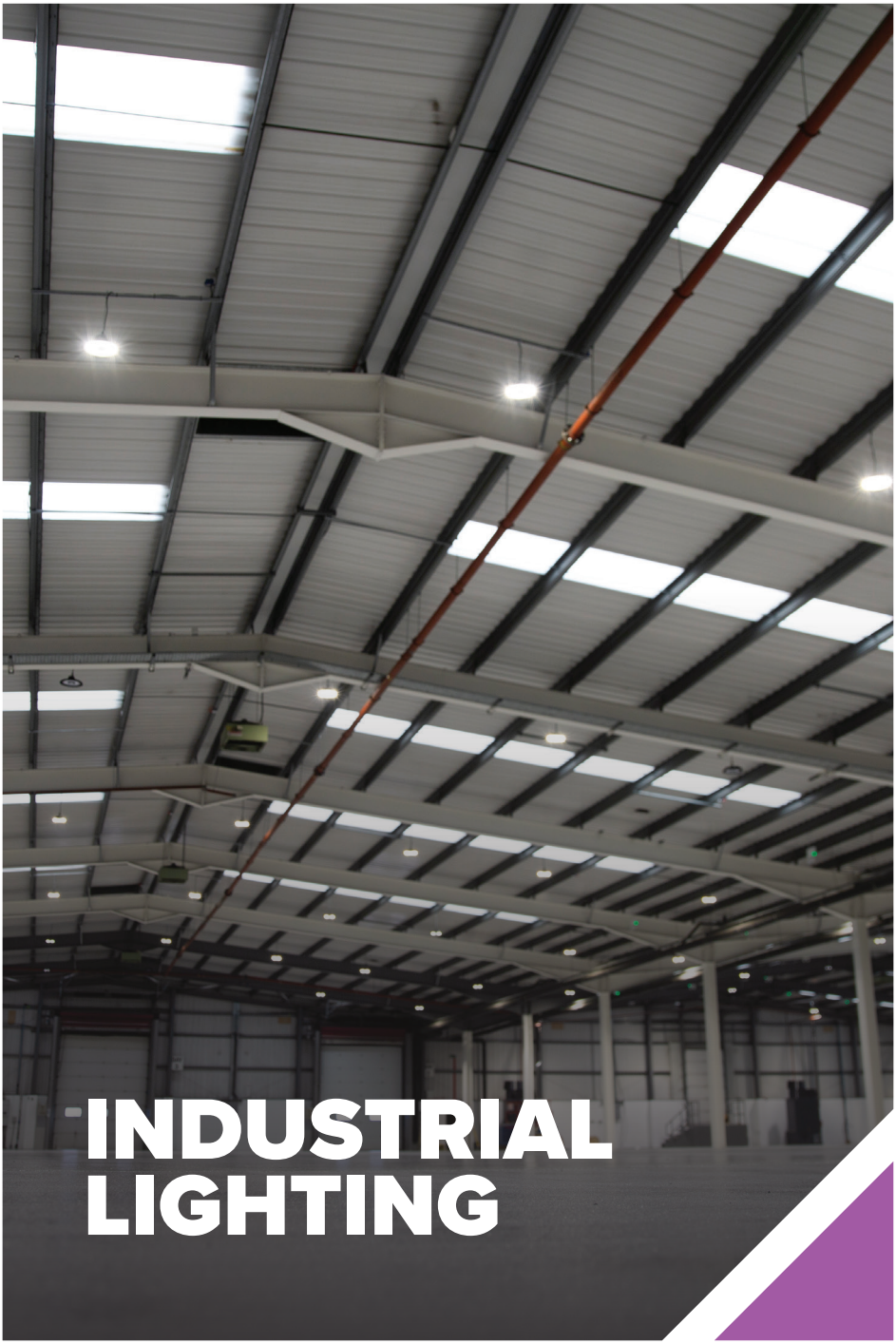
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Tool Kit...

- Inceptor Intense Strip Calculator
- Lighting Cost Saving Calculator
- Light Fitting Quantity Calculator
- Quick Quote Calculator
- Zs Values
- Cables Selection & Voltage Drop
- Adiabatic Equation Calculator
- Power Factor Calculator
- KVA Converter
- Resistance Calculator
- Voltage Calculator
- Current Calculator
- Power Calculator





INDUSTRIAL LIGHTING

INDUSTRIAL LIGHTING

With efficiency and project management in mind Ovia's offering utilises some of the highest lumens per watt (Lm/W) currently available.

Our selection of Highbay lighting has been created to suit a variety of applications and are suitable for suspending from ceilings or wall mounting using the appropriate bracket available. The fittings are IP65 rated and built for purpose with an IK10 rating in order to withstand knocks and bumps from machinery & personnel.

Dimmable options are also available using (0)1-10V input to achieve the required light level. Microwave sensor options are available with a remote control to set bespoke settings. This provides energy saving and the option to create timed sequences allowing the light level to dim down and off as required.

All industrial products within the range are supported by generous warranties.

Contents

Hi-lite Highbay **310**

Hion Highbay **316**



INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



HION



HI-LITE

Switch 2 Inceptor

INCEPTOR® HI-LITE

LED Dimmable Highbay

We have two versions of this fitting, a 0(1)-10V dimmable and a Microwave Sensor version. Both boast an IP65 and IK10 rating, IK10 is one of the highest degree of mechanical protection defined by BS EN 62262: 2002 standard.

6YR WARRANTY

IK10 Rated Fitting

IK10

Dust Tight & Water Resistant

IP65

Energy Saving Sensor Activation

The Inceptor® Hi-Lite allows you to save energy with the built in sensor by activating lights only in areas that are occupied.

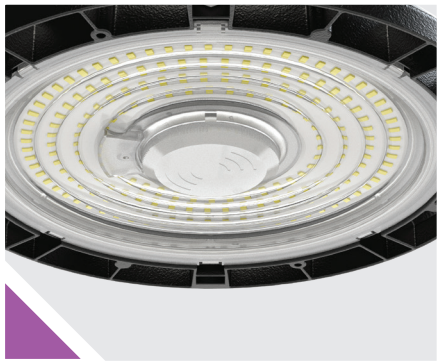
Colour Temperature Adjustable

The Inceptor® Hi-Lite has the ability to change the colour temperature between the below:

4000K - Warm White
5000K - Cool White
6500K - Daylight

CTA switch is located inside the IP65 threaded cap.

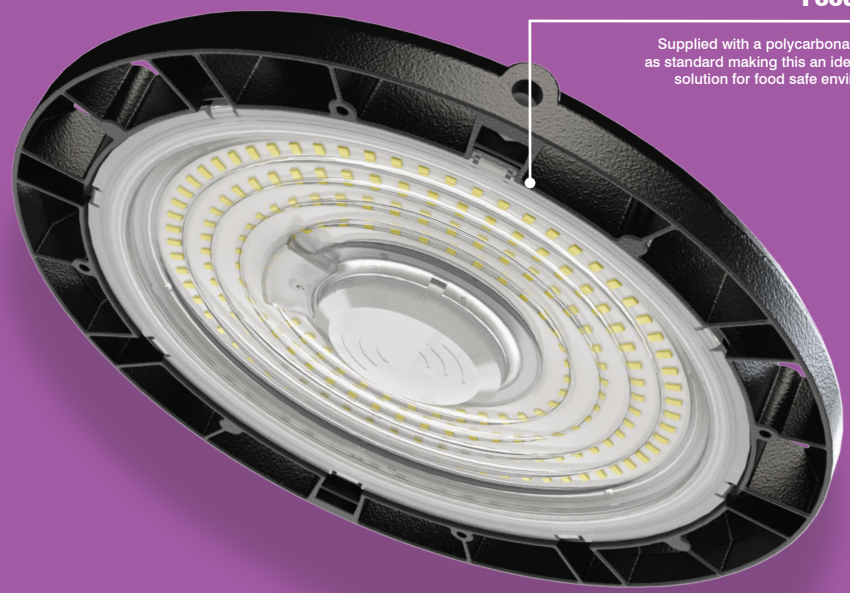
Microwave Sensor Version Available.





Food Safe

Supplied with a polycarbonate diffuser as standard making this an ideal lighting solution for food safe environments.



Chain Mountable Hook

Supplied as standard and not required as a separate accessory



Mounting Bracket (sold separately)

50,000 Hour Lifetime

Dimmable

90° Beam Angle

0(1)-10V Dimmable IP65 LED Highbay With CTA Switch

IP65 | WARRANTY 6 YEAR | DIMMABLE | IK10

AVAILABLE FINISHES

BLACK



CTA

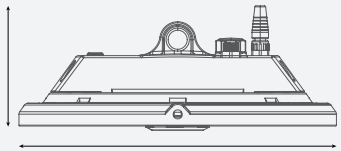
COLOUR TEMPERATURE

4000K | 5000K | 6500K

CODE	DESCRIPTION
OXHL100	100W Dimmable Highbay - Black
OXHL150	150W Dimmable Highbay - Black
OXHL200	200W Dimmable Highbay - Black

COMPATIBLE PRODUCTS

OVWB108*	Bracket For Hi-Lite Highbay Fitting	See page 314
OXHLEP	Inceptor® Hi-Lite 5W 3 Hour Maintained IP65 Emergency Pack	See page 315
OEPCL*	Highbay Emergency Pack Coupler Leads	See page 315



100W:262 (Dia.) x 104 (D)
150W:300 (Dia.) x 102 (D)
200W:336 (Dia.) x 102 (D)

PRODUCT INFO

CCT (K)	4000K	5000K	6500K
Lumens 100W	15500lm	16500lm	15000lm
Lumens 150W	23250lm	24750lm	22500lm
Lumens 200W	31000lm	33000lm	30000lm
Efficacy	155Lm/W	165Lm/W	150Lm/W
Wattage	100W	150W	200W
CRI	80		
Beam Angle	90°		
LED Lifetime	50000hrs		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	0(1)-10V		
Operating Temp	-40 to +50°C		

Prewired with 3 metre flyleads

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; IESNA LM-80-15

CE | UK CA

0(1)-10V Dimmable IP65 LED Highbay With CTA Switch & Microwave Sensor

AVAILABLE FINISHES

BLACK

IK10 | MICROWAVE SENSOR | DIMMABLE | WARRANTY 6 YEAR | IP65



CTA

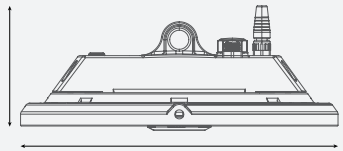
COLOUR TEMPERATURE

4000K | 5000K | 6500K

CODE	DESCRIPTION
OXHL100-M	100W Highbay With Microwave Sensor - Black
OXHL150-M	150W Highbay With Microwave Sensor - Black
OXHL200-M	200W Highbay With Microwave Sensor - Black

COMPATIBLE PRODUCTS

OVWB108*	Bracket For Hi-Lite Highbay Fitting	See page 314
OXHLEP	Inceptor® Hi-Lite 5W 3 Hour Maintained IP65 Emergency Pack	See page 315
OEPCL*	Highbay Emergency Pack Coupler Leads	See page 315
OVCGHBIRR	Remote Control For Inceptor® Hi-Lite Microwave Sensor Fittings	See page 314



100W:262 (Dia.) x 104 (D)
150W:300 (Dia.) x 102 (D)
200W:336 (Dia.) x 102 (D)

PRODUCT INFO

CCT (K)	4000K	5000K	6500K
Lumens 100W	15500lm	16500lm	15000lm
Lumens 150W	23250lm	24750lm	22500lm
Lumens 200W	31000lm	33000lm	30000lm
Efficacy	155Lm/W	165Lm/W	150Lm/W
Wattage	100W	150W	200W
CRI	80		
Beam Angle	90°		
LED Lifetime	50000hrs		
Voltage	220-240V~		
Frequency	50/60Hz		
Dimmable	Via The Sensor		
Operating Temp	-40 to +50°C		

PRODUCT APPROVALS

Prewired with 3 metre flylead

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 55015; BS EN 61547; BS EN 61000-3-2; BS EN 61000-3-3; IESNA LM-80-15

UK CA | CE

Inceptor Hi-Lite Highbay Accessories

WARRANTY 2 YEAR

AVAILABLE FINISHES

WHITE



CODE	DESCRIPTION
OVCGHBIRR	Microwave Sensor Remote Control **2 x AAA batteries required.**

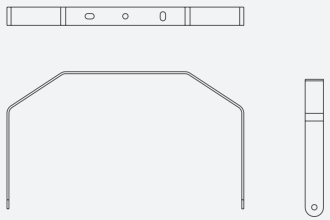
AVAILABLE FINISHES

BLACK



CODE	DESCRIPTION
OVWB1080	Bracket For 100W Inceptor Hi-Lite Highbay Fitting
OVWB1081	Bracket For 150W Inceptor Hi-Lite Highbay Fitting
OVWB1082	Bracket For 200W Inceptor Hi-Lite Highbay Fitting

OVWB1080: 270 (W) x 160 (D) x 30 (H)
OVWB1081: 301 (W) x 176 (D) x 30 (H)
OVWB1082: 351 (W) x 200 (D) x 30 (H)



Suitable for wall or ceiling mounting

Inceptor® Hi-Lite Emergency Pack Coupler Leads

AVAILABLE FINISHES

BLACK

WARRANTY 4 YEAR

IP65



CODE	DESCRIPTION
OEPCL05	Inceptor® Hi-Lite Coupler Lead - 0.5M
OEPCL1	Inceptor® Hi-Lite Coupler Lead - 1.0M

Enables the emergency pack to be located further from the highbay

Inceptor® Hi-Lite Maintained Emergency Pack - IP65

AVAILABLE FINISHES

BLACK



BATTERY WARRANTY 4 YEAR

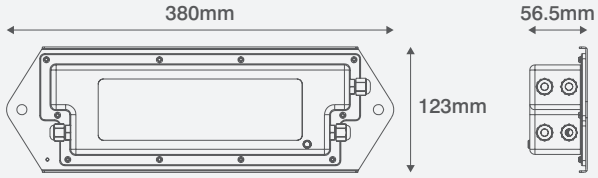
IP65

WARRANTY 4 YEAR

PRODUCT INFO	
Circuit Wattage	5W
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C

CODE	DESCRIPTION
OXHLEP	Inceptor® Hi-Lite 5W 3 Hour Emergency Pack – Black

Input & outputs prewired with 1 metre flyleads
Distance between highbay and emergency can be extended using coupler leads (3 Metre Max.)



PRODUCT APPROVALS

BS EN 61347-1 BS EN 61347-2-7 -BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

INCEPTOR® HION

LED Dimmable Highbay

We have two versions of this fitting, a 0(1)-10V dimmable and a Microwave Sensor version. Both boast an IP65 and IK10 rating, IK10 is one of the highest degree of mechanical protection defined by BS EN 62262: 2002 standard.

6 YR WARRANTY

IK10 Rated Fitting

IK10

Dust Tight & Water Resistant

IP65

Energy Saving Sensor Activation

The Inceptor® Hion allows you to save energy with the built in sensor by activating lights only in areas that are occupied.

Microwave Sensor Version Available.



Remote Control Set-Up

Remote control sensor set-up for ease of installation. This feature also saves and stores settings to transfer to subsequent Luminaires.

Microwave Sensor Version Only.

Sold Separately.



3M Pre-installed H05RN-F Cable

3M pre-installed H05RN-F cable for quick and easy installation.



Mounting Bracket (sold separately)

54,000 Hour Lifetime

Dimmable

3M pre-installed H05RN-F Cable

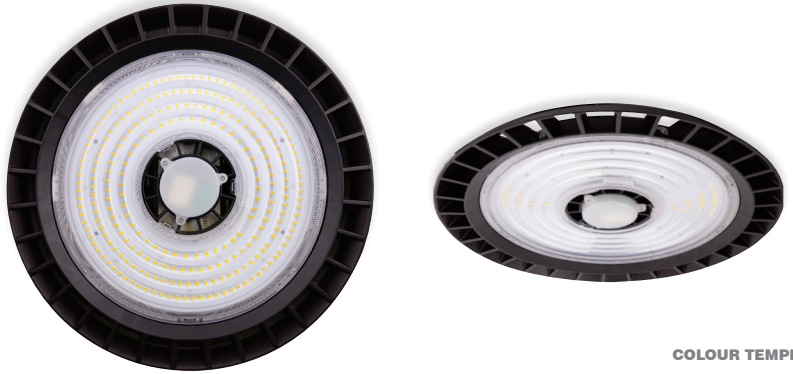
90° Beam Angle

0(1)-10V Dimmable IP65 LED Highbay

IP65 | WARRANTY 6 YEAR | DIMMABLE

AVAILABLE FINISHES

BLACK

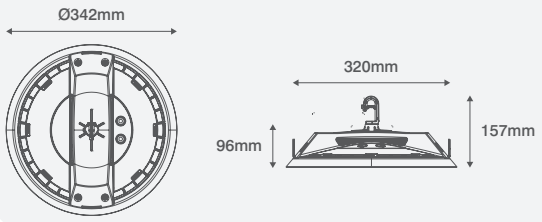


COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100100	100W Dimmable Highbay - Black	
OV100150	150W Dimmable Highbay - Black	
COMPATIBLE PRODUCTS		
OVWB1092	Bracket For 100W & 150W Inceptor˚ Hion Highbay Fittings	See page 334
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338

PRODUCT INFO		
Circuit Wattage	100W	150W
Lumens	14630lm	21750lm
Efficacy	144lm/W	142lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	100-277V~	
Frequency	50/60Hz	
Dimmable	Yes (0(1)-10V)	
Operating Temp	-40°C - +45°C	



Prewired with 3 metre flyleads

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

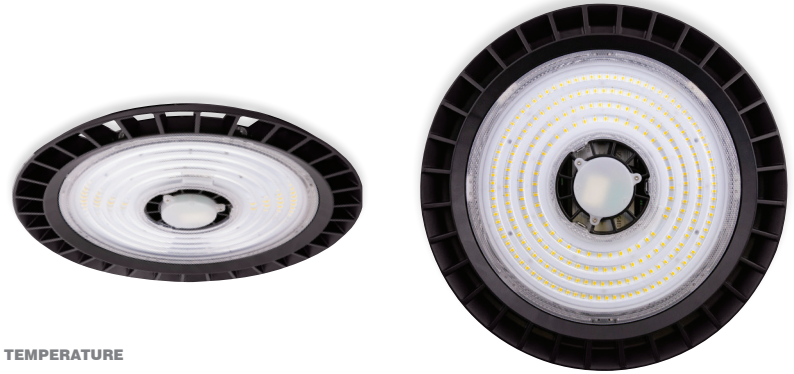
CE UKCA

Dimmable IP65 LED Highbay With Microwave Sensor

AVAILABLE FINISHES

BLACK

MICROWAVE SENSOR | DIMMABLE | WARRANTY 6 YEAR | IP65

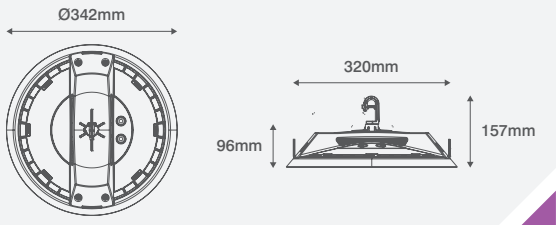


COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100100S	100W Highbay With Microwave Sensor - Black	
OV100150S	150W Highbay With Microwave Sensor - Black	
COMPATIBLE PRODUCTS		
OVWB1092	Bracket For 100W & 150W Inceptor˚ Hion Highbay Fittings	See page 334
OVCGHBIRR	Remote Control For Inceptor˚ Hion Microwave Sensor Fittings	See page 334

PRODUCT INFO		
Circuit Wattage	100W	150W
Lumens	14600lm	21800lm
Efficacy	141lm/W	141lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	100-277V~	
Frequency	50/60Hz	
Dimmable	Yes (Via The Sensor)	
Operating Temp	-40°C - +45°C	



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

Prewired with 3 metre flylead

UKCA CE

0(1)-10V Dimmable IP65 LED Highbay

IP65 | WARRANTY 6 YEAR | DIMMABLE

AVAILABLE FINISHES

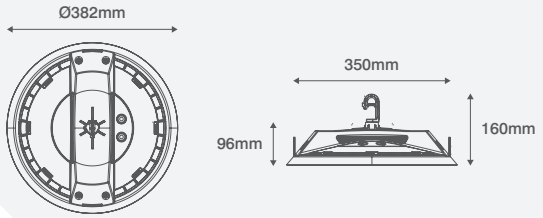
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100200	200W Dimmable Highbay - Black	
COMPATIBLE PRODUCTS		
OVWB1093	Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338



PRODUCT INFO	
Circuit Wattage	200W
Lumens	29400lm
Efficacy	144lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	100-277V~
Frequency	50/60Hz
Dimmable	Yes (0(1)-10V)
Operating Temp	-40°C - +45°C

Prewired with 3 metre flyleads

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

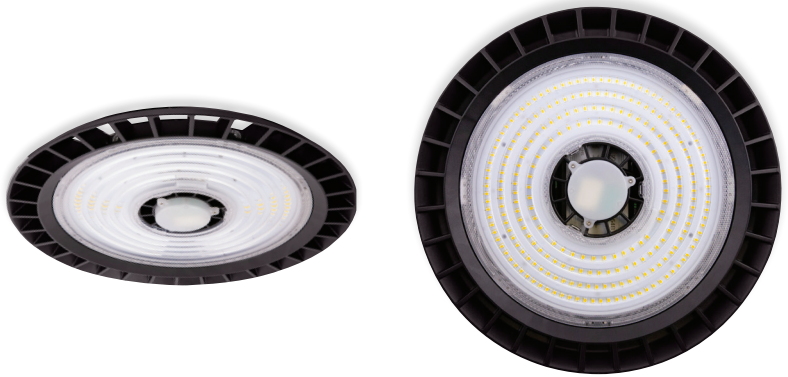
CE UK CA

Dimmable IP65 LED Highbay With Microwave Sensor

AVAILABLE FINISHES

BLACK

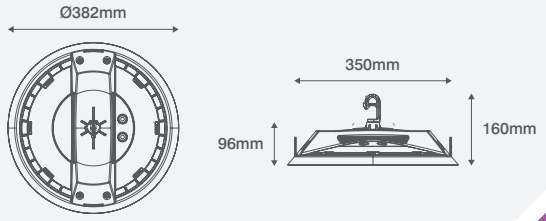
MICROWAVE SENSOR | DIMMABLE | WARRANTY 6 YEAR | IP65



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100200S	200W Highbay With Microwave Sensor - Black	
COMPATIBLE PRODUCTS		
OVWB1093	Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Sensor Fittings	See page 334



PRODUCT INFO	
Circuit Wattage	200W
Lumens	29600lm
Efficacy	143lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	100-277V~
Frequency	50/60Hz
Dimmable	Yes (Via The Sensor)
Operating Temp	-40°C - +45°C

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

Prewired with 3 metre flylead

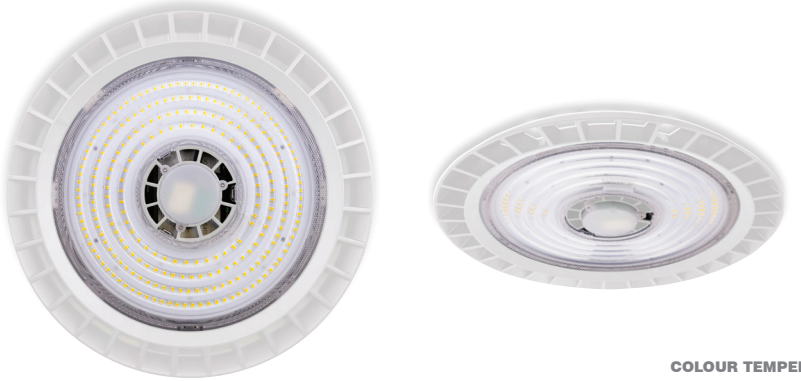
UK CA CE

0(1)-10V Dimmable IP65 LED Highbay

IP65 | 6 YEAR WARRANTY | DIMMABLE

AVAILABLE FINISHES

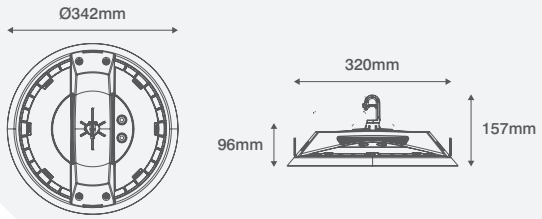
WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100100WH	100W Dimmable Highbay - White	
OV100150WH	150W Dimmable Highbay - White	
COMPATIBLE PRODUCTS		
OVWB1092WH	White Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	See page 334
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338



PRODUCT INFO		
Circuit Wattage	100W	150W
Lumens	14630lm	21750lm
Efficacy (Lm/W)	144lm/W	142lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	100-277V~	
Frequency	50/60Hz	
Dimmable	Yes (0(1)-10V)	
Operating Temp	-40°C - +45°C	

Prewired with 3 metre flyleads

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

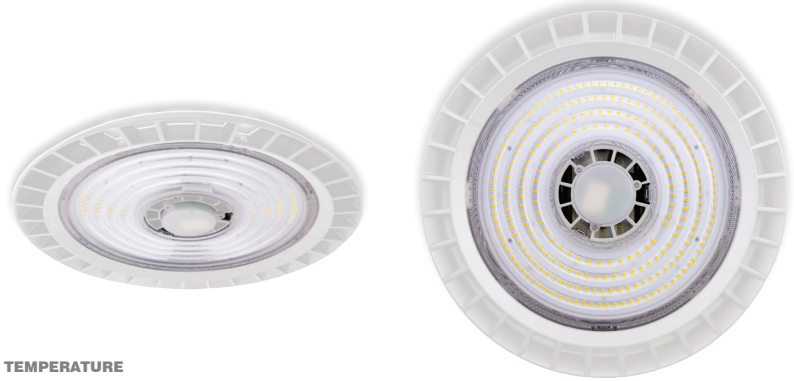
CE UKCA

0(1)-10V Dimmable IP65 LED Highbay

AVAILABLE FINISHES

WHITE

DIMMABLE | 6 YEAR WARRANTY | IP65

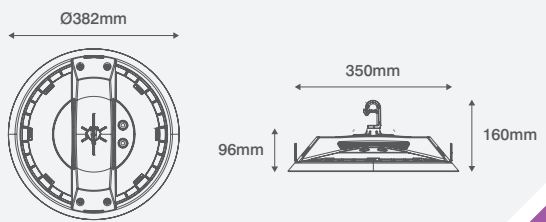


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	200W
Lumens	29400lm
Efficacy (Lm/W)	144lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	100-277V~
Frequency	50/60Hz
Dimmable	Yes (0(1)-10V)
Operating Temp	-40°C - +45°C

CODE	DESCRIPTION	
OV100200WH	200W Dimmable Highbay - White	
COMPATIBLE PRODUCTS		
OVWB1093WH	White Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

Prewired with 3 metre flyleads

UKCA CE

Dimmable IP65 LED Highbay With Microwave Sensor

IP65 | 6 YEAR WARRANTY | DIMMABLE | MICROWAVE SENSOR

AVAILABLE FINISHES

WHITE



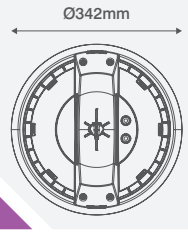


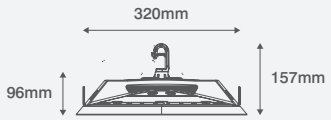
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100100WHS	100W Highbay With Microwave Sensor - White	
OV100150WHS	150W Highbay With Microwave Sensor - White	
COMPATIBLE PRODUCTS		
OVWB1092WH	White Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	See page 334
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Sensor Fittings	See page 334
OVEMCGHBWHM3	5W 3 Hour Maintained IP65 Emergency Pack (100W/150W Highbays) – White	See page 335

PRODUCT INFO		
Circuit Wattage	100W	150W
Lumens	14600lm	21800lm
Efficacy (Lm/W)	141lm/W	141lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	100-277V~	
Frequency	50/60Hz	
Dimmable	Yes (Via The Sensor)	
Operating Temp	-40°C - +45°C	





Prewired with 3 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

Dimmable IP65 LED Highbay With Microwave Sensor

AVAILABLE FINISHES

WHITE

MICROWAVE SENSOR | DIMMABLE | 6 YEAR WARRANTY | IP65



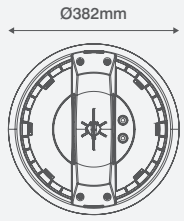


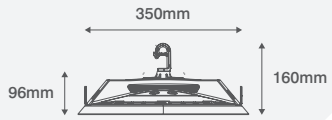
COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	200W
Lumens	29600lm
Efficacy (Lm/W)	143lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	100-277V~
Frequency	50/60Hz
Dimmable	Yes (Via The Sensor)
Operating Temp	-40°C - +45°C

CODE	DESCRIPTION	
OV100200WHS	200W Highbay With Microwave Sensor - White	
COMPATIBLE PRODUCTS		
OVWB1093WH	White Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Sensor Fittings	See page 334
OVEMCG2HBWHM3	5W 3 Hour Maintained IP65 Emergency Pack (200W Highbays) – White	See page 335





PRODUCT APPROVALS

Prewired with 3 metre flylead

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

0(1)-10V Dimmable IP65 LED Highbay With Emergency

IP65 | WARRANTY 6 YEAR | DIMMABLE | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

BLACK



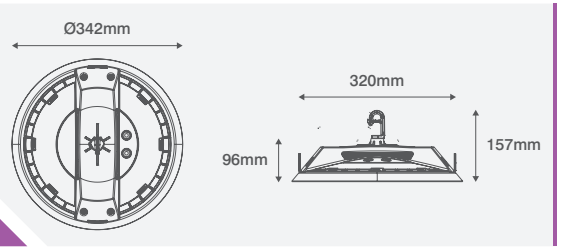
COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV100100EM	100W Dimmable Highbay With Emergency - Black
OV100150EM	150W Dimmable Highbay With Emergency -- Black

COMPATIBLE PRODUCTS

OVWB1092	Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338



PRODUCT INFO

Circuit Wattage	105W	155W
Lumens	14630lm	21750lm
Efficacy (Lm/W)	144lm/W	142lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes (0(1)-10V)	
Operating Temp	0°C - +40°C (Emergency Pack)	

1 metre flyleads between highbay head and emergency pack

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

CE UKCA

0(1)-10V Dimmable IP65 LED Highbay With Emergency

AVAILABLE FINISHES

BLACK

BATTERY WARRANTY 4 YEAR | DIMMABLE | WARRANTY 6 YEAR | IP65



COLOUR TEMPERATURE

COOL WHITE

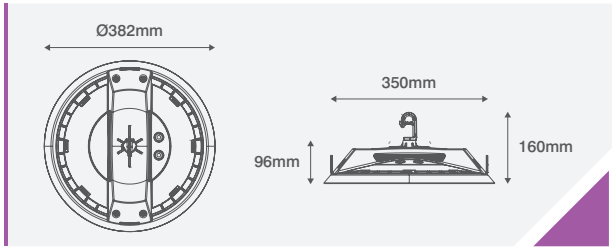
PRODUCT INFO

Circuit Wattage	205W
Lumens	29400lm
Efficacy (Lm/W)	144lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Yes (0(1)-10V)
Operating Temp	0°C - +40°C (Emergency Pack)

CODE	DESCRIPTION
OV100200EM	200W Dimmable Highbay With Emergency -- Black

COMPATIBLE PRODUCTS

OVWB1093	Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338



PRODUCT APPROVALS

1 metre flyleads between highbay head and emergency pack

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

UKCA CE

0(1)-10V Dimmable IP65 LED Highbay With Emergency

IP65 | WARRANTY 6 YEAR | DIMMABLE | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

WHITE



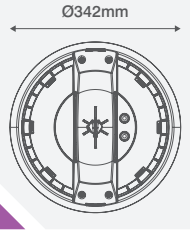
COLOUR TEMPERATURE

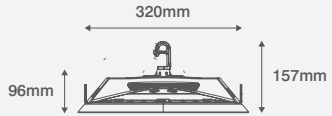
COOL WHITE

CODE	DESCRIPTION
OV100100WHEM	100W Dimmable Highbay With Emergency - White
OV100150WHEM	150W Dimmable Highbay With Emergency -- White

COMPATIBLE PRODUCTS

OVWB1092WH	White Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338





PRODUCT INFO

Circuit Wattage	105W	155W
Lumens	14630lm	21750lm
Efficacy (Lm/W)	144lm/W	142lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes (0(1)-10V)	
Operating Temp	0°C - +40°C (Emergency Pack)	

1 metre flyleads between highbay head and emergency pack

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

CE UKCA

0(1)-10V Dimmable IP65 LED Highbay With Emergency

AVAILABLE FINISHES

WHITE

BATTERY WARRANTY 4 YEAR | DIMMABLE | WARRANTY 6 YEAR | IP65



COLOUR TEMPERATURE

COOL WHITE

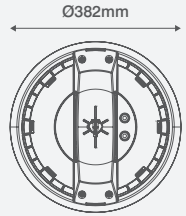
PRODUCT INFO

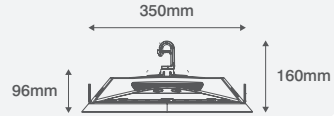
Circuit Wattage	205W
Lumens	29400lm
Efficacy (Lm/W)	144lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Yes (0(1)-10V)
Operating Temp	0°C - +40°C (Emergency Pack)

CODE	DESCRIPTION
OV100200WHEM	200W Dimmable Highbay With Emergency -- White

COMPATIBLE PRODUCTS

OVWB1093WH	White Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336
OVHBDACV	High Bay IP67 DALI Signal Converter	See page 338





1 metre flyleads between highbay head and emergency pack

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

UKCA CE

Dimmable IP65 LED Highbay With Microwave Sensor & Emergency

IP65 | WARRANTY 6 YEAR | DIMMABLE | MICROWAVE SENSOR | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

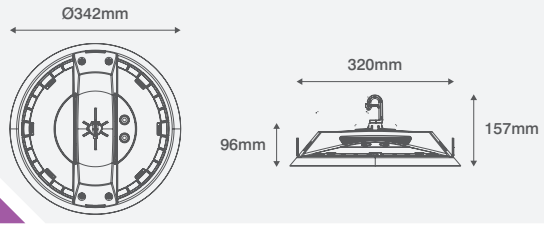
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100100SEM	100W Highbay With Microwave Sensor & Emergency - Black	
OV100150SEM	150W Highbay With Microwave Sensor & Emergency - Black	
COMPATIBLE PRODUCTS		
OVWB1092	Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	See page 334
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Sensor Fittings	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336



PRODUCT INFO		
Circuit Wattage	105W	155W
Lumens	14600lm	21800lm
Efficacy (Lm/W)	141lm/W	141lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes (Via The Sensor)	
Operating Temp	0°C - +40°C (Emergency Pack)	

1 metre flyleads between highbay head and emergency pack

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

CE UK CA

Dimmable IP65 LED Highbay With Microwave Sensor & Emergency

AVAILABLE FINISHES

BLACK

BATTERY WARRANTY 4 YEAR | MICROWAVE SENSOR | DIMMABLE | WARRANTY 6 YEAR | IP65

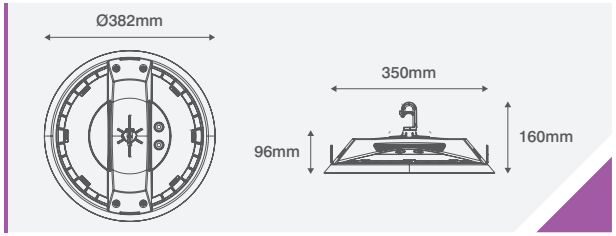


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	205W
Lumens	29600lm
Efficacy (Lm/W)	143lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Yes (Via The Sensor)
Operating Temp	0°C - +40°C (Emergency Pack)

CODE	DESCRIPTION	
OV100200SEM	200W Highbay With Microwave Sensor & Emergency - Black	
COMPATIBLE PRODUCTS		
OVWB1093	Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Sensor Fittings	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336



PRODUCT APPROVALS

1 metre flyleads between highbay head and emergency pack

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

UK CA CE

Dimmable IP65 LED Highbay With Microwave Sensor & Emergency

IP65 | 6 YEAR WARRANTY | DIMMABLE | MICROWAVE SENSOR | 4 YEAR BATTERY WARRANTY

AVAILABLE FINISHES

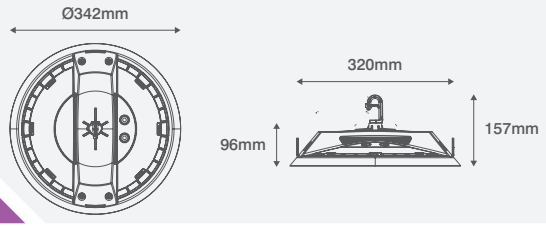
WHITE



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION	
OV100100SWHEM	100W Highbay With Microwave Sensor & Emergency - White	
OV100150SWHEM	150W Highbay With Microwave Sensor & Emergency - White	
COMPATIBLE PRODUCTS		
OVWB1092WH	White Bracket For 100W & 150W Inceptor® Hion Highbay Fittings	See page 334
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Sensor Fittings	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336



PRODUCT INFO		
Circuit Wattage	105W	155W
Lumens	14600lm	21800lm
Efficacy (Lm/W)	141lm/W	141lm/W
CCT (K)	4000K	
CRI	70	
Beam Angle	90°	
LED Lifetime	54,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes (Via The Sensor)	
Operating Temp	0°C - +40°C (Emergency Pack)	

1 metre flyleads between highbay head and emergency pack

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

CE UKCA

Dimmable IP65 LED Highbay With Microwave Sensor & Emergency

AVAILABLE FINISHES

WHITE

4 YEAR BATTERY WARRANTY | MICROWAVE SENSOR | DIMMABLE | 6 YEAR WARRANTY | IP65

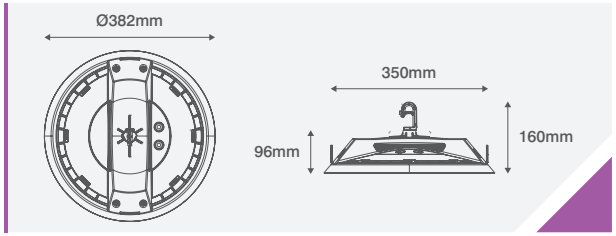


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	205W
Lumens	29600lm
Efficacy (Lm/W)	143lm/W
CCT (K)	4000K
CRI	70
Beam Angle	90°
LED Lifetime	54,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	Yes (Via The Sensor)
Operating Temp	0°C - +40°C (Emergency Pack)

CODE	DESCRIPTION	
OV100200SWHEM	200W Highbay With Microwave Sensor & Emergency - White	
COMPATIBLE PRODUCTS		
OVWB1093WH	White Bracket For 200W Inceptor® Hion Highbay Fitting	See page 334
OVCGHBIRR	Remote Control For Inceptor® Hion Microwave Sensor Fittings	See page 334
OVEMCL05	Highbay Emergency Pack Coupler Leads – 0.5M	See page 336
OVEMCL1	Highbay Emergency Pack Coupler Leads – 1M (Pair)	See page 336



PRODUCT APPROVALS

1 metre flyleads between highbay head and emergency pack

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61347-1 BS EN 61347-2-7

UKCA CE

Inceptor® Hion Highbay Accessories

WARRANTY 2 YEAR

AVAILABLE FINISHES

WHITE

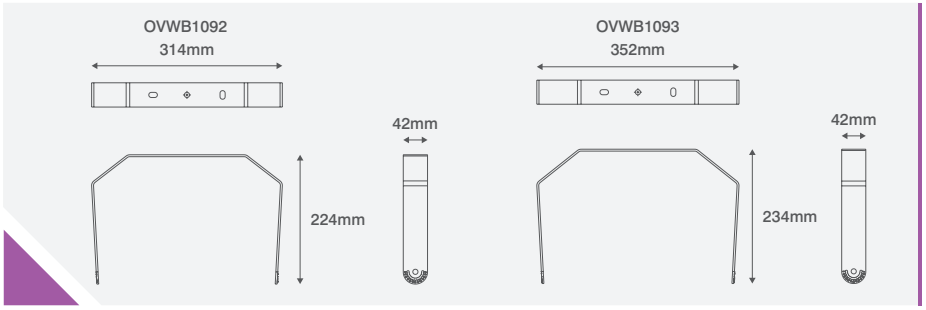


CODE	DESCRIPTION
OVCGHBIRR	Microwave Sensor Remote Control

2 x AAA batteries required.



CODE	DESCRIPTION	AVAILABLE FINISHES
OVWB1092	Bracket For 100W & 150W Inceptor® Hion Highbay Fittings - Black	BLACK WHITE
OVWB1093	Bracket For 200W Inceptor® Hion Highbay Fitting - Black	
OVWB1092WH	Bracket For 100W & 150W Inceptor® Hion Highbay Fittings - White	
OVWB1093WH	Bracket For 200W Inceptor® Hion Highbay Fitting - White	



Suitable for wall or ceiling mounting

Inceptor® Hion Maintained Emergency Pack - IP65

AVAILABLE FINISHES

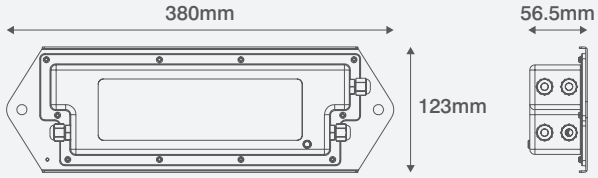
WHITE BLACK

BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP65



PRODUCT INFO	
Circuit Wattage	5W
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C

CODE	DESCRIPTION
OVEMCGHBBKM3	Inceptor Hion® 5W 3 Hour Emergency Pack – Black
OVEMCGHBWHM3	Inceptor Hion® 5W 3 Hour Emergency Pack – White



PRODUCT APPROVALS

Input & outputs prewired with 1 metre flyleads

BS EN 61347-1 BS EN 61347-2-7 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

Inceptor® Hion Emergency Pack Coupler Leads

WARRANTY

IP65 | 4 YEAR

AVAILABLE FINISHES

BLACK



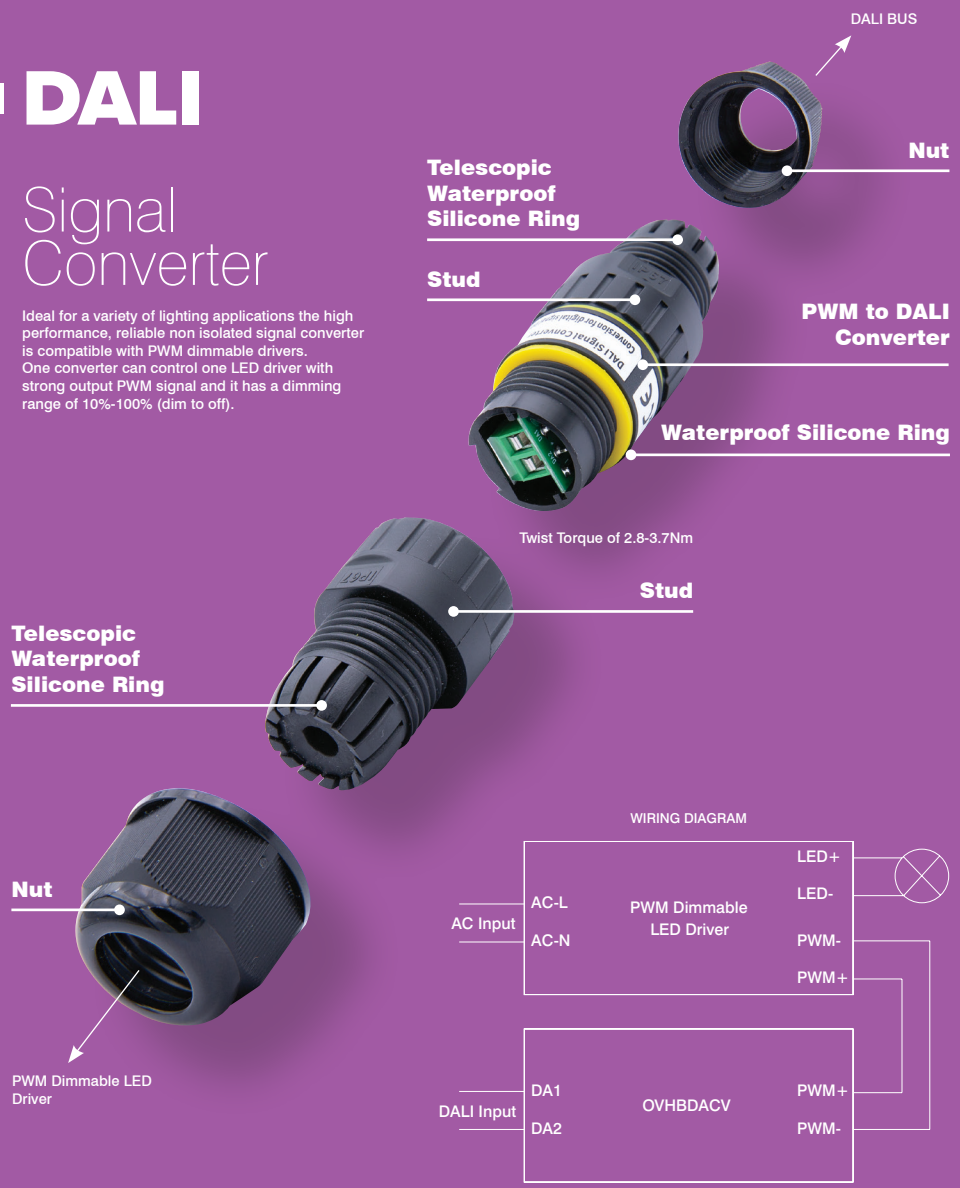
CODE	DESCRIPTION
OVEMCL05	Inceptor Hion® Coupler Lead - 0.5M (Pair)
OVEMCL1	Inceptor Hion® Coupler Lead - 1.0M (Pair)

Enables the emergency pack to be located further from the highbay

DALI

Signal Converter

Ideal for a variety of lighting applications the high performance, reliable non isolated signal converter is compatible with PWM dimmable drivers.
One converter can control one LED driver with strong output PWM signal and it has a dimming range of 10%-100% (dim to off).



5 YR WARRANTY

IP67

Dali Dimming

Highbay Accessories

IP67

WARRANTY 5 YEAR

DIMMABLE

AVAILABLE FINISHES

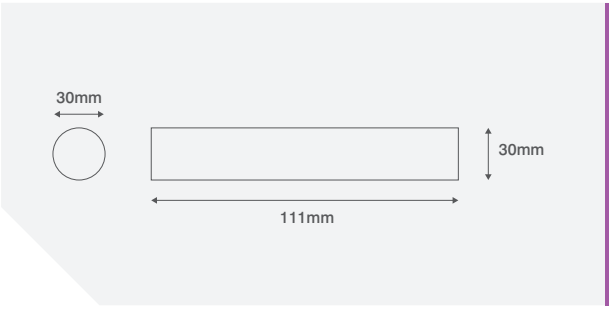
BLACK



CODE	DESCRIPTION
OVHBDACV	IP67 DALI Signal Converter

PRODUCT INFO

Input Voltage	10 - 22.5V DC
Input Current (mA)	<6 (not during transforming)
Operating Temp	-30°C - +60°C

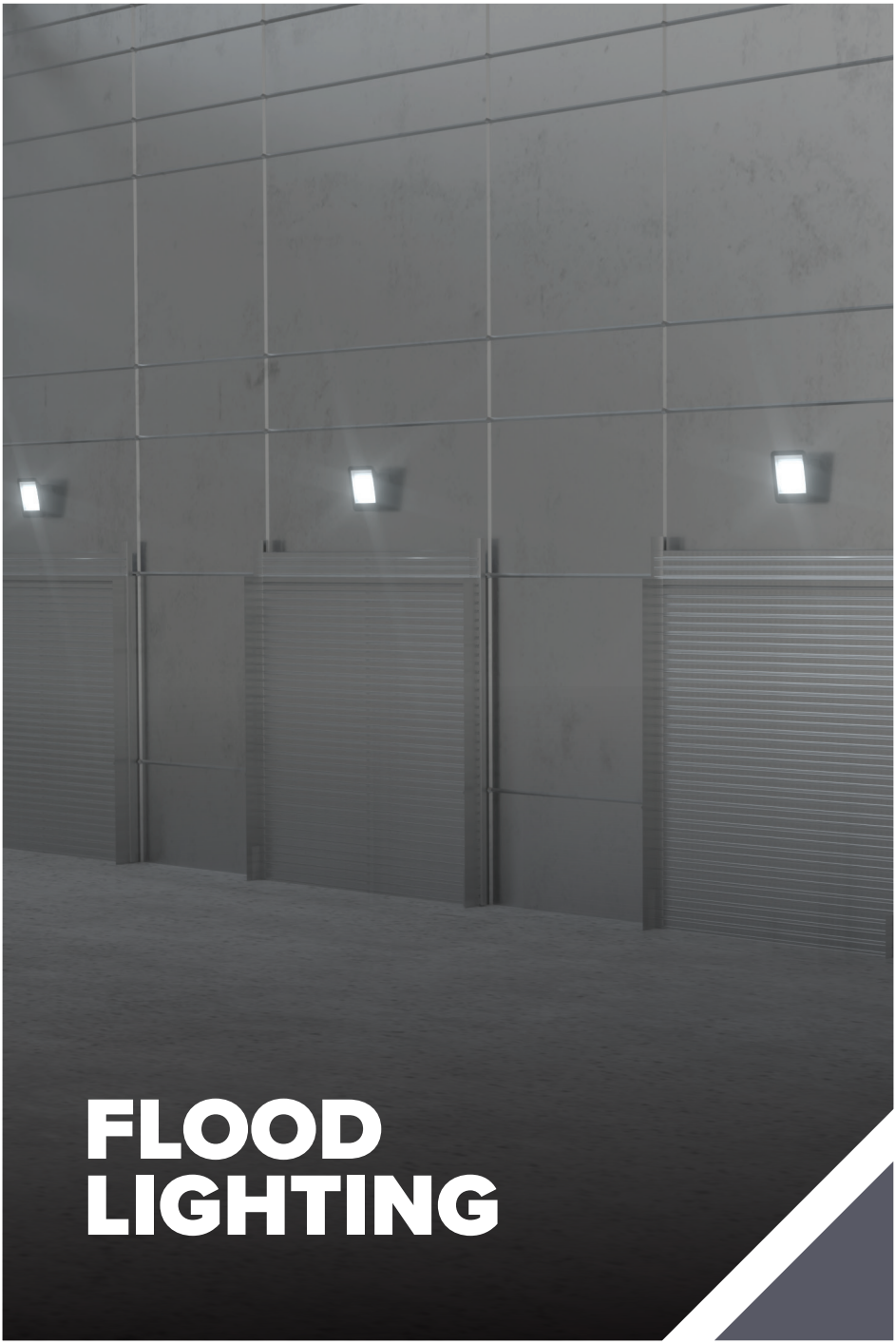


DALI to PWM (1-10V) Converter

PRODUCT APPROVALS

IEC 62386-101 IEC 62386-102 IEC 62386-103 IEC 62386-207 BS EN 55015

CE UKCA



FLOOD LIGHTING

FLOOD LIGHTING

An extensive range of powerful and efficient Flood, Wall Pack and Street lighting, offering a wide range of solutions for external applications.

The floodlighting range has a robust and varied aesthetics to suit any application, is fully IP rated offering protection against dust and moisture and can be used both indoors and outdoors.

This modern range has high quality LED's installed, offering 30,000 and 50,000 hours (L70) lifetime and come with a 3 or 5 year warranty.

Contents

Asymmetric Floodlighting 344
Wall Pack 356
Pathfinder LED Floodlighting 375
LED Floodlighting with PIR 380
LED Floodlighting 384
LED Floodlighting with Photocell 388

INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



MURUS



ACE

Switch 2 Inceptor

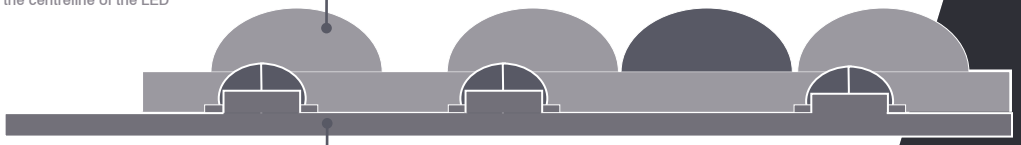
ASYMMETRIC LIGHTING

50% Better Output

Asymmetric floodlights can achieve up to a 50% better output utilisation into the intended illuminated area.

Asymmetric PC Lens

Raised section of lens is offset from the centreline of the LED



LED PCB

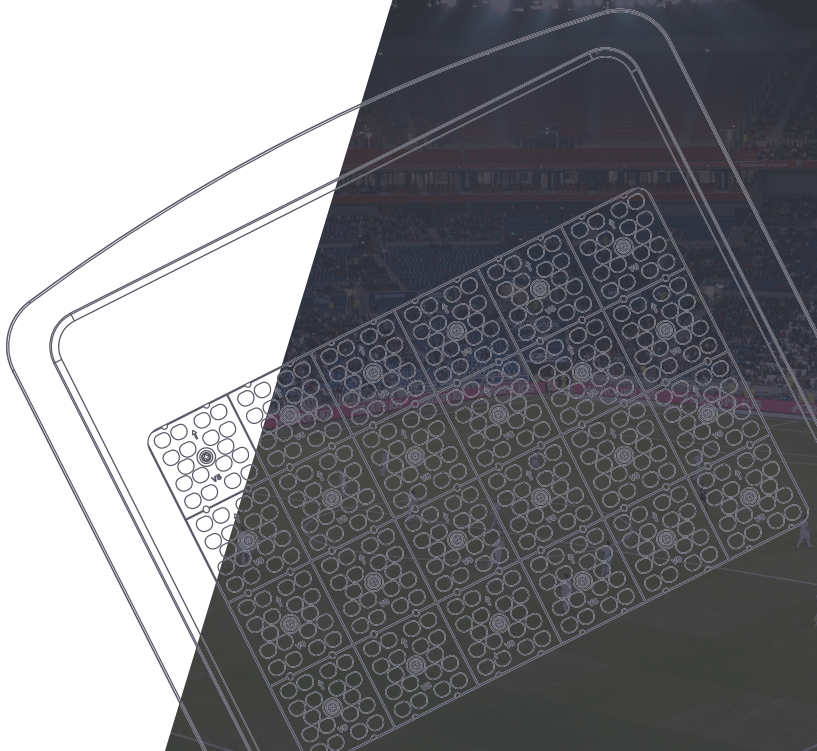
SECTION VIEW

Multiple LED chips, varying number per floodlight size

Superior Light Direction

Asymmetric floodlights are superior in concentrating light where it is needed by using reflectors to direct light in front of the fixture where illuminance is required, compared with symmetrical floodlights which distribute light evenly in all directions.

Compared with symmetric floodlights, asymmetric versions provide lower indirect glare for those using the space, making them perfect for use in sports grounds



INCEPTOR® ACE

LED Asymmetric Floodlight

Inceptor® Ace adjustable asymmetric floodlights provide a high quality range of indoor and outdoor lighting with modern aesthetics. Up to 300W versions available in a Black finish with 4000K Cool White LEDs.

5YR WARRANTY | IP65 | 4000K | 50,000 HRS | IK06

Asymmetric LED Lens

Specifically designed lens inserts to direct each LED.



2M Pre-Wired Flex

2 metre pre-wired flex cable for quick and easy installation.



Angle Adjustable Bracket

Fully adjustable bracket allowing full control of the projection angle.



Aluminium Rear Housing

ADC12 Aluminium Housing

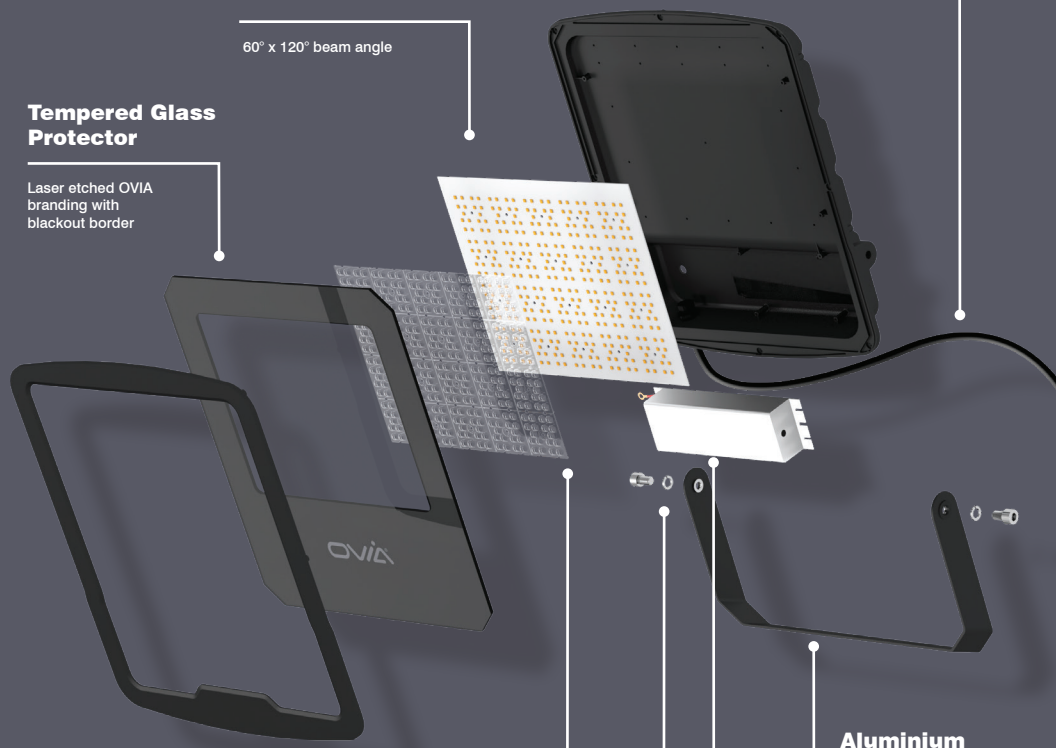
2m Pre-Wired Cable

LED PCB Assembly

60° x 120° beam angle

Tempered Glass Protector

Laser etched OVIA branding with blackout border



Aluminium Front Plate

Black powder coated finish

Asymmetric PC Lens

Specifically designed lens inserts to direct each LED

Aluminium Mounting Bracket

Black powder coated adjustable bracket

Angle Adjustment Screws

Internal Driver

50,000 Hour Lifetime

60° x 120° Beam Angle

Asymmetric Lens

Photocell Sensor Version Available

50W IP65 LED Asymmetric Floodlights

IP65 | WARRANTY 5 YEAR | 60° x 120° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

BLACK

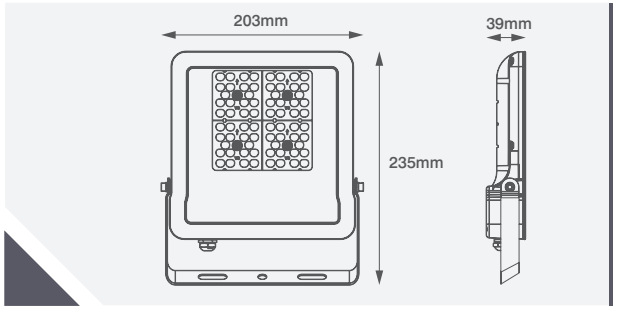


COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV10250BKCW	50W Floodlight - 4000K - Black

PRODUCT INFO	
CCT (K)	4000K
Lumens	5500lm
Efficacy	110lm/W
Wattage	50W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C



Prewired with 2 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UK CA

100W IP65 LED Asymmetric Floodlights

AVAILABLE FINISHES

BLACK

50,000 Hours LIFETIME | 60° x 120° BEAM ANGLE | WARRANTY 5 YEAR | IP65

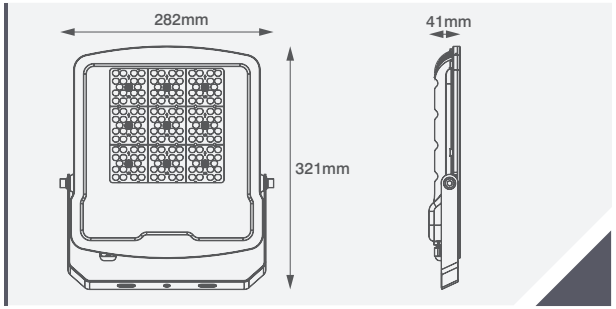


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
CCT (K)	4000K
Lumens	12000lm
Efficacy	120lm/W
Wattage	100W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C

CODE	DESCRIPTION
OV102100BKCW	100W Floodlight - 4000K - Black



PRODUCT APPROVALS

Prewired with 2 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UK CA CE

150W IP65 LED Asymmetric Floodlights

IP65 | WARRANTY 5 YEAR | 60° x 120° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

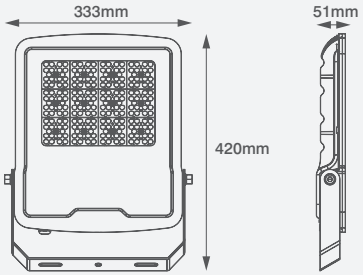
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV102150BKCW	150W Floodlight - 4000K - Black



PRODUCT INFO	
CCT (K)	4000K
Lumens	18000lm
Efficacy	120lm/W
Wattage	150W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C

Prewired with 2 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

200W IP65 LED Asymmetric Floodlights

AVAILABLE FINISHES

BLACK

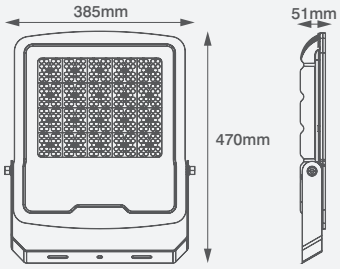
50,000 Hours LIFETIME | 60° x 120° BEAM ANGLE | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV102200BKCW	200W Floodlight - 4000K - Black



PRODUCT INFO	
CCT (K)	4000K
Lumens	24000lm
Efficacy	120lm/W
Wattage	200W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C

PRODUCT APPROVALS

Prewired with 2 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

300W IP65 LED Asymmetric Floodlights

IP65 | WARRANTY 5 YEAR | 60° x 120° BEAM ANGLE | 50,000 Hours LIFETIME

AVAILABLE FINISHES

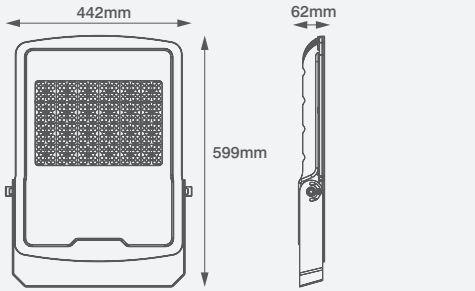
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV102300BKCW	300W Floodlight - 4000K - Black



PRODUCT INFO	
CCT (K)	4000K
Lumens	36000lm
Efficacy	120lm/W
Wattage	300W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C

Prewired with 2 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UK CA

INCEPTOR® ACE

LED Asymmetric Floodlight with Photocell



100W - 300W Photocell Versions

The Inceptor® Ace IP65 floodlights are suitable for lighting walkways and driveways, for highlighting architecture or as an uplighter to illuminate soffits etc.

With all of the great features and benefits of the Standard fitting the photocell option allows for use with remote PIR's or Microwave sensors.

The photocell options turn the light on when the light level drops under 10-20 lux and turns the light off once the light level is over 30-60 lux.

100W IP65 LED Asymmetric Floodlights With Photocell

IP65 | WARRANTY 5 YEAR | 60° x 120° BEAM ANGLE | 50,000 Hours LIFETIME | LIGHT CONTROL SENSOR

AVAILABLE FINISHES

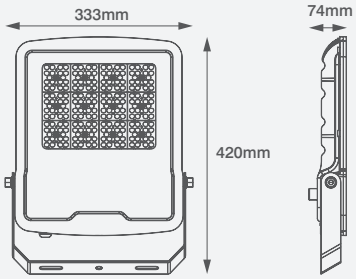
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV102100BKCWPC	100W Floodlight With Photocell - 4000K - Black



PRODUCT INFO	
CCT (K)	4000K
Lumens	12000lm
Efficacy	120lm/W
Wattage	100W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

Prewired with 2 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

150W IP65 LED Asymmetric Floodlights With Photocell

AVAILABLE FINISHES

BLACK

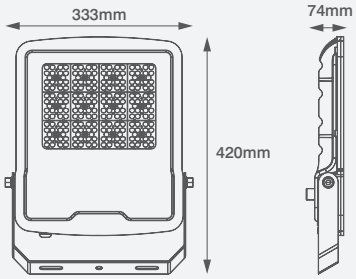
LIGHT CONTROL SENSOR | 50,000 Hours LIFETIME | 60° x 120° BEAM ANGLE | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV102150BKCWPC	150W Floodlight With Photocell - 4000K - Black



PRODUCT INFO	
CCT (K)	4000K
Lumens	18000lm
Efficacy	120lm/W
Wattage	150W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

PRODUCT APPROVALS

Prewired with 2 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

200W IP65 LED Asymmetric Floodlights With Photocell

IP65 | WARRANTY 5 YEAR | 60° x 120° BEAM ANGLE | 50,000 Hours LIFETIME | LIGHT CONTROL SENSOR

AVAILABLE FINISHES

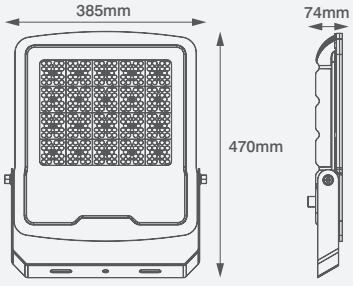
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV102200BKCWPC	200W Floodlight With Photocell - 4000K - Black



PRODUCT INFO	
CCT (K)	4000K
Lumens	24000lm
Efficacy	120lm/W
Wattage	200W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

Prewired with 2 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

300W IP65 LED Asymmetric Floodlights With Photocell

AVAILABLE FINISHES

BLACK

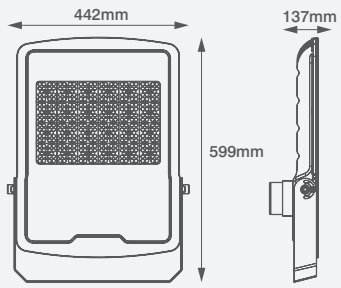
LIGHT CONTROL SENSOR | 50,000 Hours LIFETIME | 60° x 120° BEAM ANGLE | WARRANTY 5 YEAR | IP65



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV102300BKCWPC	300W Floodlight With Photocell - 4000K - Black



PRODUCT INFO	
CCT (K)	4000K
Lumens	36000lm
Efficacy	120lm/W
Wattage	300W
CRI	>80
Beam Angle	60° x 120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Dimmable	No
Operating Temp	-20°C - +40°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

PRODUCT APPROVALS

Prewired with 2 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

INCEPTOR® MURUS

LED Wall Pack

A range of LED wall packs, boasting an IK10 rating, ideal for use in outdoor environments. Available in either Anthracite Grey or Light Grey finishes.

5YR WARRANTY | IP66 | IK10

Push Fit / Piano Key Terminal Block

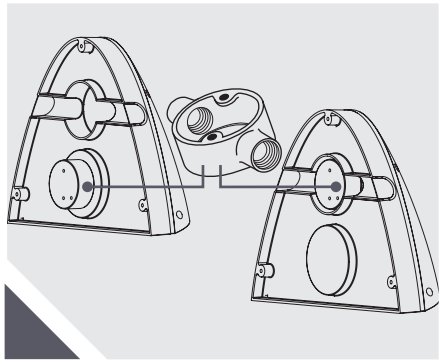
Fast, simple and clear installation

CTA Switch

All models include a CTA switch allowing the product to change colour temperature between Warm White 3000K Cool White 4000K and Daylight 6000K

BESA Box & Trunking Mountable

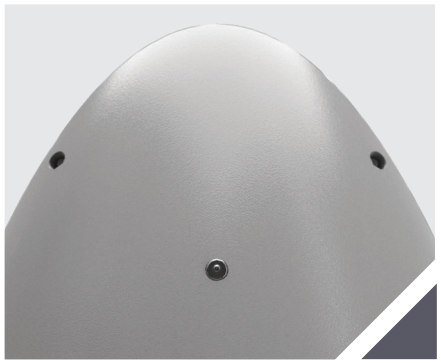
The backplate can be mounted on a BESA/ Conduit box & Trunking
Two areas allow a BESA/ conduit box to be mounted, one of which sits recessed into the base of the light. The user can use trunking to feed wires through and allow the light to sit surface mounted against a wall.



Photocell Version

A photocell can help the customer save energy by allowing the light to turn on and off at set lux levels.

The Inceptor® Murus will turn on when the lux level is below 10-30 lux.



CTA Switch
Allows colour temperature change of LEDs

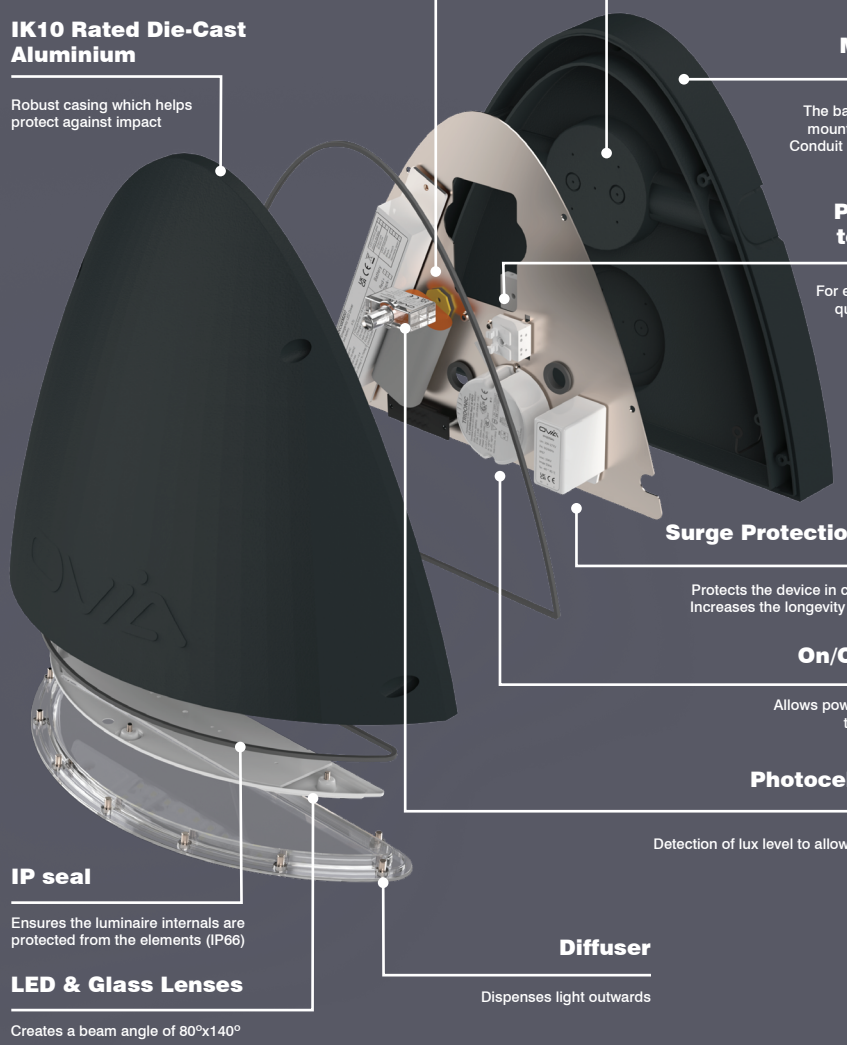
Emergency Driver & battery
Ensures there is lighting in case of an emergency

Gland compatibility
Can be used with IP rated 12mm-20mm glands

IK10 Rated Die-Cast Aluminium
Robust casing which helps protect against impact

Mounting
The backplate can be mounted on a BESA/ Conduit box & Trunking

Piano key terminals
For easy wiring and quick installation



Surge Protection Device
Protects the device in case of a surge. Increases the longevity of the product.

On/Off Driver
Allows power to distribute to the luminaire

Photocell Sensor
Detection of lux level to allow energy saving

IP seal
Ensures the luminaire internals are protected from the elements (IP66)

Diffuser
Dispenses light outwards

LED & Glass Lenses
Creates a beam angle of 80°x140°

Photocell Sensor Version Available

Emergency version available

ME1-2(TYPE II) 80°x140° Beam Angle

Piano Key Terminal

15W IP66 LED Wall Pack - CTA

IP66 | WARRANTY 5 YEAR | 80° x 140° BEAM ANGLE | 50,000 Hours LIFETIME | IK10

AVAILABLE FINISHES

GREY | ANTHRACITE GREY



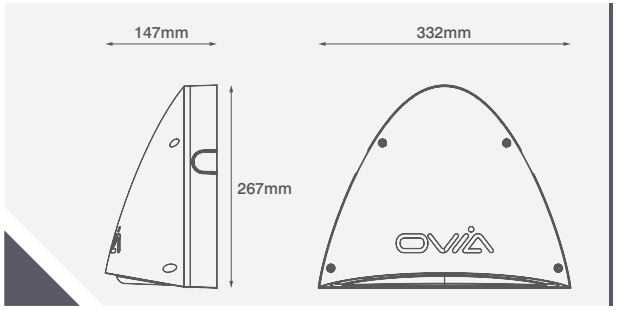
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV2071AG15	15W Wall Pack - Anthracite Grey
OV2071LG15	15W Wall Pack - Light Grey

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1650lm	1950lm	1650lm
Efficacy	110lm/W	130lm/W	110lm/W
Circuit Wattage		15W	
CRI		>80	
Beam Angle		80° x 140°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50Hz	
Dimmable		No	
Operating Temp		-20°C - +45°C	



Integrated Tridonic LED Driver. Surge Protection Device Installed.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE | UKCA

15W IP66 LED Wall Pack - CTA

AVAILABLE FINISHES

ANTHRACITE GREY | GREY

IK10 | LI-ION | 50,000 Hours LIFETIME | 80° x 140° BEAM ANGLE | WARRANTY 5 YEAR | IP66



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

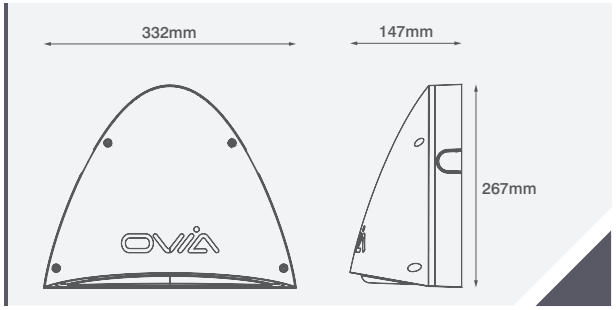
CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1650lm	1950lm	1650lm
Lumens (Emergency)		410lm	
Circuit Wattage	86lm/W	102lm/W	86lm/W
Wattage		17W	
CRI		>80	
Beam Angle		80° x 140°	
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50Hz	
Dimmable		No	
Operating Temp		0°C - +40°C	

CODE	DESCRIPTION
OV2071AG15EM	15W Wall Pack With Emergency - Anthracite Grey
OV2071LG15EM	15W Wall Pack With Emergency - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS-WP 6.4V 1500mAh LiFePo4 Battery – Serial



PRODUCT APPROVALS

Integrated Tridonic LED Driver. Surge Protection Device Installed.

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA | CE

15W IP66 LED Wall Pack - CTA

IP66 | WARRANTY 5 YEAR | 80° x 140° BEAM ANGLE | 50,000 Hours LIFETIME | LIGHT CONTROL SENSOR | IK10

AVAILABLE FINISHES

GREY | ANTHRACITE GREY



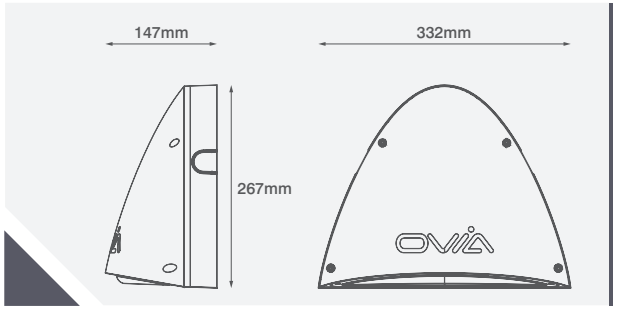
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV2071AG15PC	15W Wall Pack With Photocell - Anthracite Grey
OV2071LG15PC	15W Wall Pack With Photocell - Light Grey

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1650lm	1950lm	1650lm
Efficacy	110lm/W	130lm/W	110lm/W
Circuit Wattage	15W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +45°C		



Integrated Tridonic LED Driver. Surge Protection Device Installed.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE | UKCA

15W IP66 LED Wall Pack - CTA

AVAILABLE FINISHES

ANTHRACITE GREY | GREY

IK10 | LI-ION | LIGHT CONTROL SENSOR | 50,000 Hours LIFETIME | 80° x 140° BEAM ANGLE | WARRANTY 5 YEAR | IP66



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

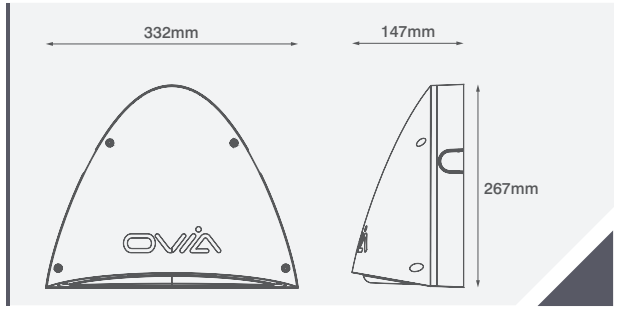
CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1650lm	1950lm	1650lm
Lumens (Emergency)	410lm		
Efficacy	86lm/W	102lm/W	86lm/W
Circuit Wattage	17W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +40°C		

CODE	DESCRIPTION
OV2071AG15EMPC	15W Wall Pack With Emergency & Photocell - Anthracite Grey
OV2071LG15EMPC	15W Wall Pack With Emergency & Photocell - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS-WP	6.4V 1500mAh LiFePo4 Battery – Serial



PRODUCT APPROVALS

Integrated Tridonic LED Driver. Surge Protection Device Installed.

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA | CE

15W IP66 Dimmable LED Wall Pack - CTA

IP66 | WARRANTY 5 YEAR | DIMMABLE | 80° x 140° BEAM ANGLE | 50,000 Hours LIFETIME | IK10

AVAILABLE FINISHES

GREY | ANTHRACITE GREY



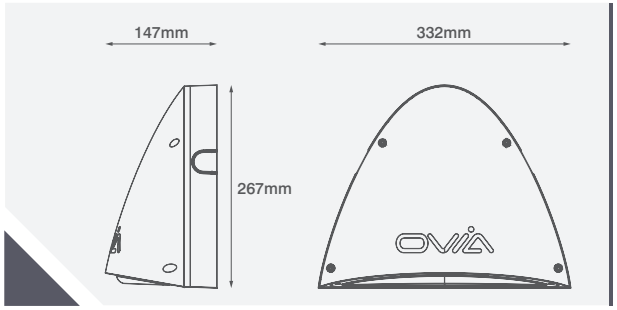
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV2071AG15DA	15W Wall Pack With DALI - Anthracite Grey
OV2071LG15DA	15W Wall Pack With DALI - Light Grey

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1650lm	1950lm	1650lm
Efficacy	110lm/W	130lm/W	110lm/W
Circuit Wattage	15W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	DALI		
Operating Temp	-25°C to +50°C		



Surge Protection Device Installed.

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

CE | UKCA

15W IP66 Dimmable LED Wall Pack - CTA

AVAILABLE FINISHES

ANTHRACITE GREY | GREY

IK10 | LI-ION | 50,000 Hours LIFETIME | 80° x 140° BEAM ANGLE | DIMMABLE | WARRANTY 5 YEAR | IP66



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

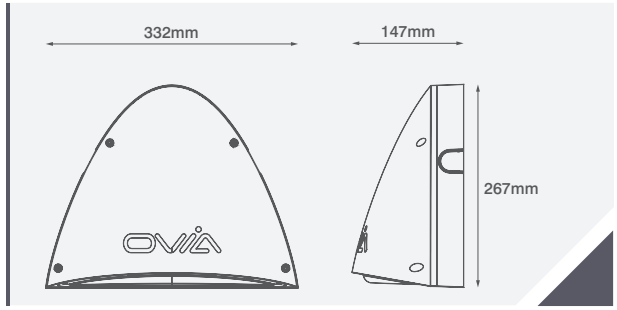
CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	1650lm	1950lm	1650lm
Lumens (Emergency)	410lm		
Efficacy	86lm/W	102lm/W	86lm/W
Circuit Wattage	17W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	DALI		
Operating Temp	0°C to +50°C		

CODE	DESCRIPTION
OV2071AG15EMDA	15W Wall Pack With Emergency & DALI - Anthracite Grey
OV2071LG15EMDA	15W Wall Pack With Emergency & DALI - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS-WP	6.4V 1500mAh LiFePo4 Battery – Serial



PRODUCT APPROVALS

Surge Protection Device Installed.

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

UKCA | CE

25W IP66 LED Wall Pack - CTA

IP66 | WARRANTY 5 YEAR | 80° x 140° BEAM ANGLE | 50,000 Hours LIFETIME | IK10

AVAILABLE FINISHES

GREY | ANTHRACITE GREY



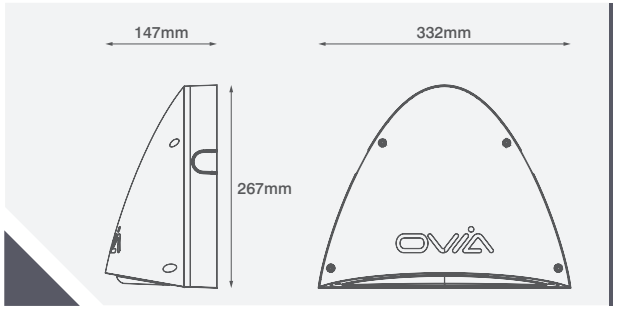
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV2071AG25	25W Wall Pack - Anthracite Grey
OV2071LG25	25W Wall Pack - Light Grey

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2500lm	3000lm	2500lm
Efficacy	100lm/W	120lm/W	100lm/W
Circuit Wattage	25W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +45°C		



Integrated Tridonic LED Driver. Surge Protection Device Installed.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE | UKCA

25W IP66 LED Wall Pack - CTA

AVAILABLE FINISHES

ANTHRACITE GREY | GREY

IK10 | LI-ION | 50,000 Hours LIFETIME | 80° x 140° BEAM ANGLE | WARRANTY 5 YEAR | IP66



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

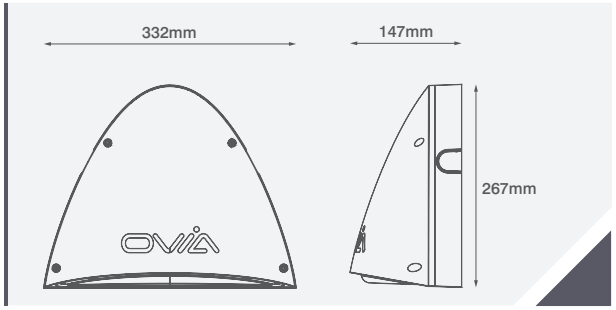
CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2500lm	3000lm	2500lm
Lumens (Emergency)	410lm		
Efficacy	86lm/W	103lm/W	86lm/W
Circuit Wattage	27W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +40°C		

CODE	DESCRIPTION
OV2071AG25EM	25W Wall Pack With Emergency - Anthracite Grey
OV2071LG25EM	25W Wall Pack With Emergency - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS-WP	6.4V 1500mAh LiFePo4 Battery – Serial



PRODUCT APPROVALS

Integrated Tridonic LED Driver. Surge Protection Device Installed.

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA | CE

25W IP66 LED Wall Pack - CTA

IP66 | WARRANTY 5 YEAR | 80° x 140° BEAM ANGLE | 50,000 Hours LIFETIME | LIGHT CONTROL SENSOR | IK10

AVAILABLE FINISHES

GREY | ANTHRACITE GREY



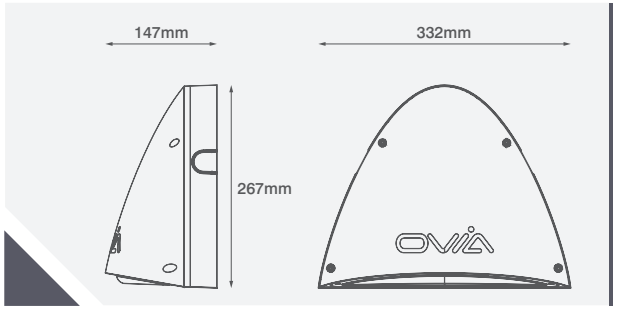
CTA

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV2071AG25PC	25W Wall Pack With Photocell - Anthracite Grey
OV2071LG25PC	25W Wall Pack With Photocell - Light Grey

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2500lm	3000lm	2500lm
Efficacy	100lm/W	120lm/W	100lm/W
Circuit Wattage	25W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	-20°C - +45°C		



Integrated Tridonic LED Driver. Surge Protection Device Installed.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

CE | UKCA

25W IP66 LED Wall Pack - CTA

AVAILABLE FINISHES

ANTHRACITE GREY | GREY

IK10 | LI-ION | LIGHT CONTROL SENSOR | 50,000 Hours LIFETIME | 80° x 140° BEAM ANGLE | WARRANTY 5 YEAR | IP66



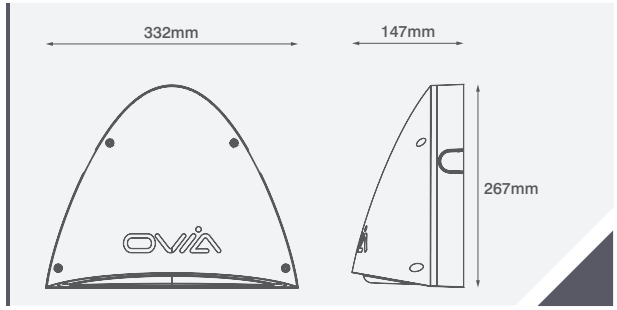
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

PRODUCT INFO			
CCT (K)	3000K	4000K	6000K
Lumens	2500lm	3000lm	2500lm
Lumens (Emergency)	410lm		
Efficacy	86lm/W	103lm/W	86lm/W
Circuit Wattage	27W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50,000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	No		
Operating Temp	0°C - +40°C		

CODE	DESCRIPTION
OV2071AG25EMPC	25W Wall Pack With Emergency & Photocell - Anthracite Grey
OV2071LG25EMPC	25W Wall Pack With Emergency & Photocell - Light Grey
COMPATIBLE PRODUCTS	
OVEMB6415LIS-WP	6.4V 1500mAh LiFePo4 Battery – Serial



Integrated Tridonic LED Driver. Surge Protection Device Installed.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 61058-1 BS EN 61347-1 BS EN 61347-2-7 BS EN 62493 BS EN 55015 BS EN 61547 BS EN 61000-3-2 & BS EN 61000-3-3

UKCA | CE

25W IP66 Dimmable LED Wall Pack - CTA

IP66 | 5 YEAR WARRANTY | DIMMABLE | 80° x 140° BEAM ANGLE | 50,000 Hours LIFETIME | IK10

AVAILABLE FINISHES

GREY | ANTHRACITE GREY



CTA

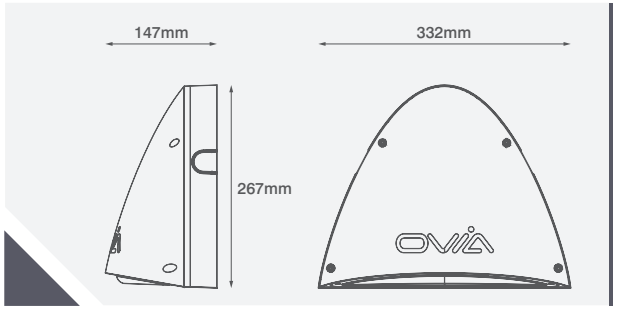
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV2071AG25DA	25W Wall Pack With DALI - Anthracite Grey
OV2071LG25DA	25W Wall Pack With DALI - Light Grey

PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	2500lm	3000lm	2500lm
Efficacy	100lm/W	120lm/W	100lm/W
Circuit Wattage	25W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	DALI		
Operating Temp	-25°C to +50°C		



Surge Protection Device Installed.

PRODUCT APPROVALS

BS EN 60598-1; BS EN IEC 60598-2-1; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

CE | UKCA

25W IP66 Dimmable LED Wall Pack - CTA

AVAILABLE FINISHES

ANTHRACITE GREY | GREY

IK10 | LI-ION | 50,000 Hours LIFETIME | 80° x 140° BEAM ANGLE | DIMMABLE | WARRANTY 5 YEAR | IP66



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

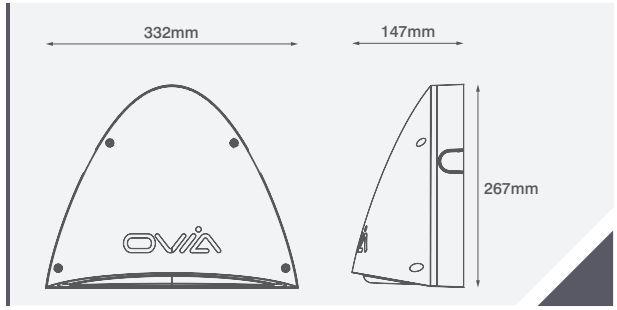
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	2500lm	3000lm	2500lm
Lumens (Emergency)	410lm		
Efficacy	86lm/W	103lm/W	86lm/W
Circuit Wattage	27W		
CRI	>80		
Beam Angle	80° x 140°		
LED Lifetime	50000 Hours		
Voltage	220-240V~		
Frequency	50Hz		
Dimmable	DALI		
Operating Temp	0°C to +50°C		

CODE	DESCRIPTION
OV2071AG25EMDA	25W Wall Pack With Emergency & DALI - Anthracite Grey
OV2071LG25EMDA	25W Wall Pack With Emergency & DALI - Light Grey

COMPATIBLE PRODUCTS

OVEMB6415LIS-WP	6.4V 1500mAh LiFePo4 Battery – Serial



PRODUCT APPROVALS

Surge Protection Device Installed.

BS EN 60598-1; BS EN 60598-2-1; BS EN 60598-2-22; BS EN 62471; BS EN 61058-1; BS EN 61347-1; BS EN 61347-2-7; BS EN 62493; BS EN 55015; BS EN 61547; BS EN 61000-3-2 & BS EN 61000-3-3

UKCA | CE

GATOR

5YR WARRANTY · IP66 · IK10 · 10KV SURGE PROTECTION · ME1-2 (TYPE II) 85°X150° BEAM ANGLE

LED Street Lighting

Ideal for lighting larger outdoor areas. Our Gator LED Street Lights are designed to be easy to install via toolless entry.

Photocell Accessory

The shorting cap can be replaced by a photocell sensor

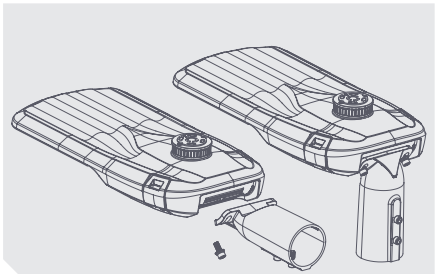


Toolless Opening

Toolless gear tray removal for ease of maintenance

Reversible Mount

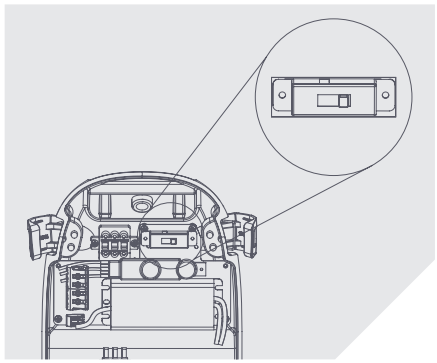
Rotate and pivot the mount bracket to allow for vertical or horizontal fitment with no additional joints required. The Spigot size is 76mm and a Wall Bracket for these products is available.



CTA Switch

CTA

All models include a CTA switch allowing the product to change colour temperature between Warm White (3000K) Cool White (4000K) and Daylight (6000K)



Small IP66 LED Street Light Head - CTA

AVAILABLE FINISHES

GREY

IK10 · 50,000 Hours LIFETIME · Type II M (85° x 150°) BEAM ANGLE · WARRANTY 5 YEAR · IP66



COLOUR TEMPERATURE

WARM WHITE · COOL WHITE · DAYLIGHT

CTA

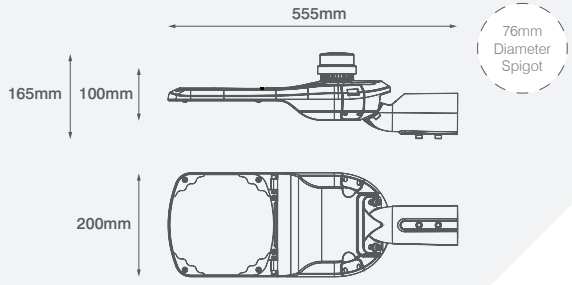
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
20W Lumens	2800lm	3100lm	2800lm
40W Lumens	5600lm	6200lm	5600lm
Efficacy	140lm/W	155lm/W	140lm/W
Wattage	20W & 40W Versions Available		
CRI	>70		
Beam Angle	Type II M (85° x 150°)		
LED Lifetime	50,000 Hours		
Voltage	100-277V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +50°C		

CODE	DESCRIPTION
OV11320GY	20W Street Light Head - Grey
OV11340GY	40W Street Light Head - Grey

COMPATIBLE PRODUCTS See page 374

OV113PC	3 Pin IP65 Photocell
OV113WB	1175mm Wall Bracket - Grey



Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed. Surge Protection Device Fitted.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UKCA · CE

Medium IP66 LED Street Light Head - CTA

IP66 | 5 YEAR WARRANTY | Type II M (85° x 150°) BEAM ANGLE | 50,000 Hours LIFETIME | IK10

AVAILABLE FINISHES

GREY



CTA

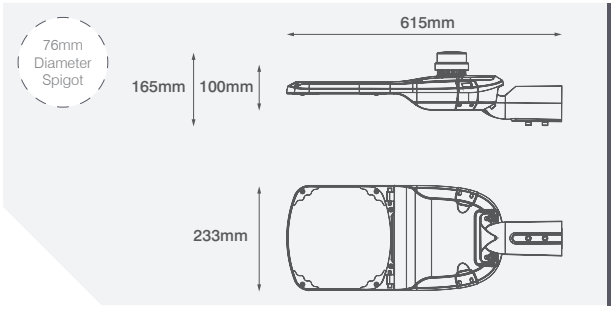
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CODE	DESCRIPTION
OV11365GY	65W Street Light Head - Grey
OV113100GY	100W Street Light Head - Grey

COMPATIBLE PRODUCTS See page 374

OV113PC	3 Pin IP65 Photocell
OV113WB	1175mm Wall Bracket - Grey



PRODUCT INFO

CCT (K)	3000K	4000K	6000K
65W Lumens	9100lm	10050lm	9100lm
100W Lumens	14000lm	15500lm	14000lm
Efficacy	140lm/W	155lm/W	140lm/W
Wattage	65W & 100W Versions Available		
CRI	>70		
Beam Angle	Type II M (85° x 150°)		
LED Lifetime	50,000 Hours		
Voltage	100-277V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +50°C		

Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed.
Surge Protection Device Fitted.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

Large IP66 LED Street Light Head - CTA

AVAILABLE FINISHES

GREY

IK10 | 50,000 Hours LIFETIME | Type II M (85° x 150°) BEAM ANGLE | 5 YEAR WARRANTY | IP66



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE | DAYLIGHT

CTA

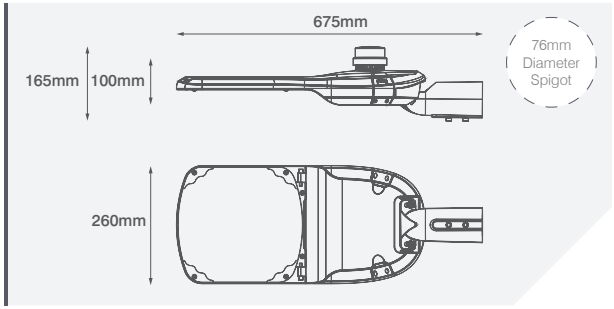
PRODUCT INFO

CCT (K)	3000K	4000K	6000K
Lumens	18800lm	20500lm	18800lm
Efficacy	140lm/W	155lm/W	140lm/W
Wattage	135W		
CRI	>70		
Beam Angle	Type II M (85° x 150°)		
LED Lifetime	50,000 Hours		
Voltage	100-277V~		
Frequency	50/60Hz		
Dimmable	No		
Operating Temp	-20°C - +50°C		

CODE	DESCRIPTION
OV113135GY	135W Street Light Head - Grey

COMPATIBLE PRODUCTS See page 374

OV113PC	3 Pin IP65 Photocell
OV113WB	1175mm Wall Bracket - Grey



Nema 3 Pin Socket Supplied For Sensor Selection With Shorting Cap Installed.
Surge Protection Device Fitted.

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 62471 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

Street Light Accessories

IP65 | WARRANTY 5 YEAR | LIGHT CONTROL SENSOR

AVAILABLE FINISHES

BLACK



CODE	DESCRIPTION
OV113PC	Twist-Lock Photocell - Black

16 Lux On & Off
81.8mm Diameter x 55mm (D)

PRODUCT INFO

Voltage	100-277V~
Frequency	50/60Hz
Operating Temp	-40°C - +70°C

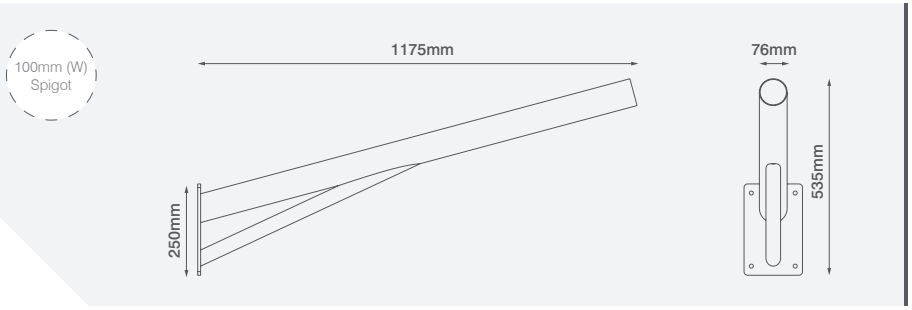
WARRANTY 5 YEAR

AVAILABLE FINISHES

GREY



CODE	DESCRIPTION
OV113WB	Ø76mm Wall Arm Bracket - Grey



PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-1 BS EN 55015 BS EN 61547 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

PATHFINDER FLOODLIGHTS

SENSOR OVER-RIDE

The floodlights fitted with a PIR have three settings available on the rear of the sensor housing...

SENS

Enables the sensitivity / distance to be set to help avoid accidental triggering from pets etc.

TIME

Set the 'ON' time when the PIR is activated (from 10 seconds to 10 minutes)

LUX

Set the desired light level (2 to 2000 Lux) for when the light will turn 'ON'

Fittings up to 50W are available in both black and white finishes and come in Warm White and Cool White options making it a versatile range.

The design incorporates a prismatic diffuser which produces a more even spread of light.

Our standard range can be used with remote sensors PIR's (Indoor & Outdoor) or Microwave sensors (Indoor Only) as well as with smart control systems. Available with PIR or Photocell sensors to automate control saving energy and improving security the Photocell range is ideal for lighting walkways, driveways, loading bays (100W-300W range) as well as highlighting architecture, atriums and soffits when used as an up-lighter.



(For more information please go to page 392)

10W IP65 LED Floodlights

IP65

WARRANTY 3 YEAR

AVAILABLE FINISHES

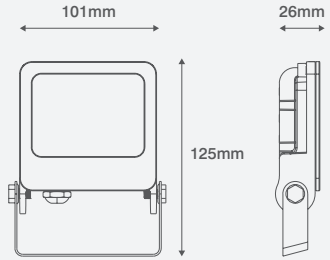
WHITE BLACK



COLOUR TEMPERATURE

WARM WHITE COOL WHITE

CODE	DESCRIPTION
OV10110WHWW	10W Floodlight - 3000K - White
OV10110BKWW	10W Floodlight - 3000K - Black
OV10110WHCW	10W Floodlight - 4000K - White
OV10110BKCW	10W Floodlight - 4000K - Black



PRODUCT INFO		
Circuit Wattage	10W	
CCT (K)	3000K	4000K
Lumens	700lm	800lm
Efficacy	70lm/W	80lm/W
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-20°C - +45°C	

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UK CA

20W IP65 LED Floodlights

AVAILABLE FINISHES

BLACK WHITE

WARRANTY 3 YEAR IP65

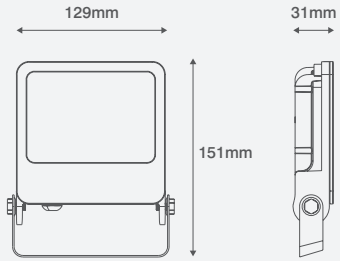


COLOUR TEMPERATURE

WARM WHITE COOL WHITE

PRODUCT INFO		
Circuit Wattage	20W	
CCT (K)	3000K	4000K
Lumens	1500lm	1600lm
Efficacy	75lm/W	80lm/W
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-20°C - +45°C	

CODE	DESCRIPTION
OV10120WHWW	20W Floodlight - 3000K - White
OV10120BKWW	20W Floodlight - 3000K - Black
OV10120WHCW	20W Floodlight - 4000K - White
OV10120BKCW	20W Floodlight - 4000K - Black



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UK CA CE

30W IP65 LED Floodlights

IP65

WARRANTY 3 YEAR

AVAILABLE FINISHES

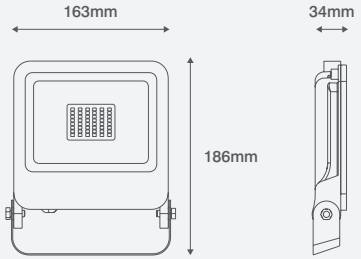
WHITE BLACK



COLOUR TEMPERATURE

WARM WHITE COOL WHITE

CODE	DESCRIPTION
OV10130WHWW	30W Floodlight - 3000K - White
OV10130BKWW	30W Floodlight - 3000K - Black
OV10130WHCW	30W Floodlight - 4000K - White
OV10130BKCW	30W Floodlight - 4000K - Black



PRODUCT INFO		
Circuit Wattage	30W	
CCT (K)	3000K	4000K
Lumens	2400lm	
Efficacy	80lm/W	
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-20°C - +45°C	

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

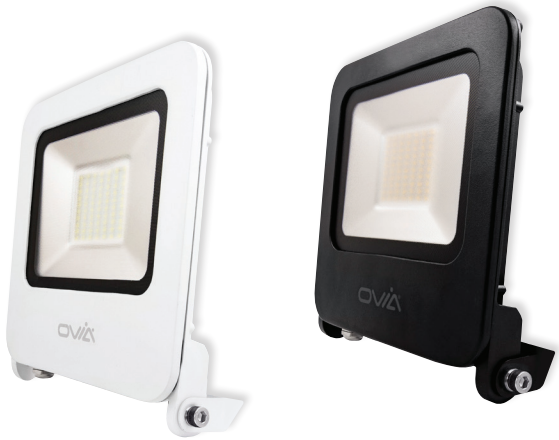
50W IP65 LED Floodlights

AVAILABLE FINISHES

BLACK WHITE

WARRANTY 3 YEAR

IP65

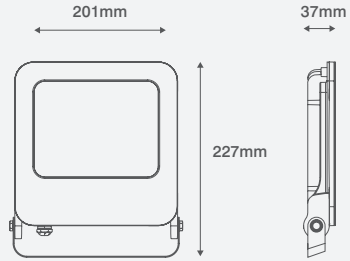


COLOUR TEMPERATURE

WARM WHITE COOL WHITE

PRODUCT INFO		
Circuit Wattage	50W	
CCT (K)	3000K	4000K
Lumens	4000lm	
Efficacy	80lm/W	
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-20°C - +45°C	

CODE	DESCRIPTION
OV10150WHWW	50W Floodlight - 3000K - White
OV10150BKWW	50W Floodlight - 3000K - Black
OV10150WHCW	50W Floodlight - 4000K - White
OV10150BKCW	50W Floodlight - 4000K - Black



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

10W IP44 LED Floodlights With PIR

IP44 | WARRANTY 3 YEAR | PIR | INFRARED SENSOR | SENSOR OVER-RIDE

AVAILABLE FINISHES

WHITE | BLACK

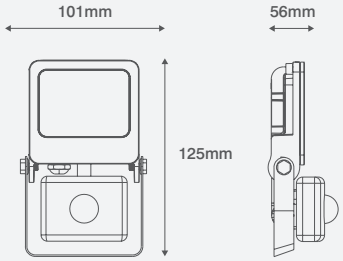


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV10110WHWWPIR	10W Floodlight With PIR - 3000K - White
OV10110BKWWPIR	10W Floodlight With PIR - 3000K - Black
OV10110WHCWPIR	10W Floodlight With PIR - 4000K - White
OV10110BKCWPIR	10W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 392



PRODUCT INFO		
Circuit Wattage	10W	
CCT (K)	3000K	4000K
Lumens	700lm	800lm
Efficacy	70lm/W	80lm/W
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-10°C - +45°C	
Detection Area	180° Upto 10 Metres	
Time Delay	10 Secs - 10 Mins	
Light Level	2 - 2000 Lux	

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE | UKCA

20W IP44 LED Floodlights With PIR

AVAILABLE FINISHES

BLACK | WHITE

SENSOR OVER-RIDE | INFRARED SENSOR | PIR | WARRANTY 3 YEAR | IP44

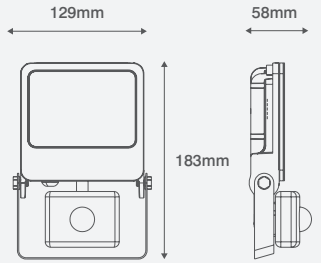


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV10120WHWWPIR	20W Floodlight With PIR - 3000K - White
OV10120BKWWPIR	20W Floodlight With PIR - 3000K - Black
OV10120WHCWPIR	20W Floodlight With PIR - 4000K - White
OV10120BKCWPIR	20W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 392



PRODUCT INFO		
Circuit Wattage	20W	
CCT (K)	3000K	4000K
Lumens	1500lm	1600lm
Efficacy	75lm/W	80lm/W
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-10°C - +45°C	
Detection Area	180° Upto 10 Metres	
Time Delay	10 Secs - 10 Mins	
Light Level	2 - 2000 Lux	

PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA | CE

30W IP44 LED Floodlights With PIR

IP44 | WARRANTY 3 YEAR | PIR | INFRARED SENSOR | SENSOR OVER-RIDE

AVAILABLE FINISHES

WHITE | BLACK

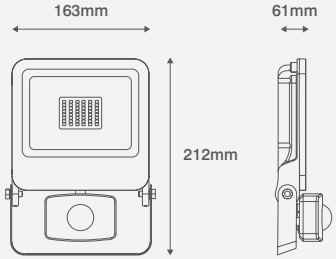


COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

CODE	DESCRIPTION
OV10130WHWWPIR	30W Floodlight With PIR - 3000K - White
OV10130BKWWPIR	30W Floodlight With PIR - 3000K - Black
OV10130WHCWPIR	30W Floodlight With PIR - 4000K - White
OV10130BKCWPIR	30W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 392



PRODUCT INFO		
Circuit Wattage	30W	
CCT (K)	3000K	4000K
Lumens	2400lm	
Efficacy	80lm/W	
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-10°C - +45°C	
Detection Area	180° Upto 10 Metres	
Time Delay	10 Secs - 10 Mins	
Light Level	2 - 2000 Lux	

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE | UKCA

50W IP44 LED Floodlights With PIR

AVAILABLE FINISHES

BLACK | WHITE

SENSOR OVER-RIDE | INFRARED SENSOR | PIR | WARRANTY 3 YEAR | IP44



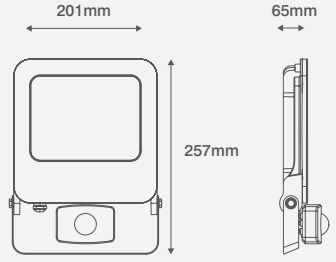
COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO		
Circuit Wattage	50W	
CCT (K)	3000K	4000K
Lumens	4000lm	
Efficacy	80lm/W	
CRI	>80	
Beam Angle	110°	
LED Lifetime	30,000 Hours	
Voltage	240V~	
Frequency	50/60Hz	
Operating Temp	-10°C - +45°C	
Detection Area	180° Upto 10 Metres	
Time Delay	10 Secs - 10 Mins	
Light Level	2 - 2000 Lux	

CODE	DESCRIPTION
OV10150WHWWPIR	50W Floodlight With PIR - 3000K - White
OV10150BKWWPIR	50W Floodlight With PIR - 3000K - Black
OV10150WHCWPIR	50W Floodlight With PIR - 4000K - White
OV10150BKCWPIR	50W Floodlight With PIR - 4000K - Black

For additional PIR information please see page 392



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA | CE

100W IP65 LED Floodlights

WARRANTY

IP65 | 3 YEAR

AVAILABLE FINISHES

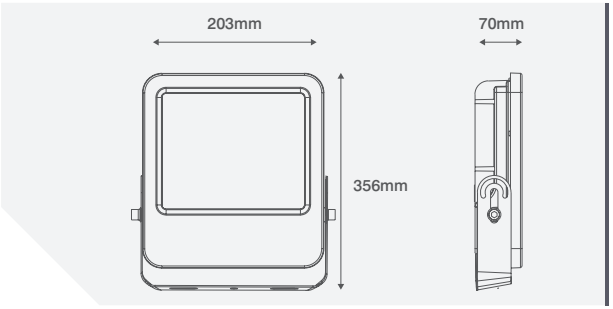
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV101100BKCW	100W Floodlight - 4000K - Black



PRODUCT INFO	
Circuit Wattage	100W
CCT (K)	4000K
Lumens	9000lm
Efficacy	90lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

150W IP65 LED Floodlights

AVAILABLE FINISHES

BLACK

WARRANTY

3 YEAR | IP65

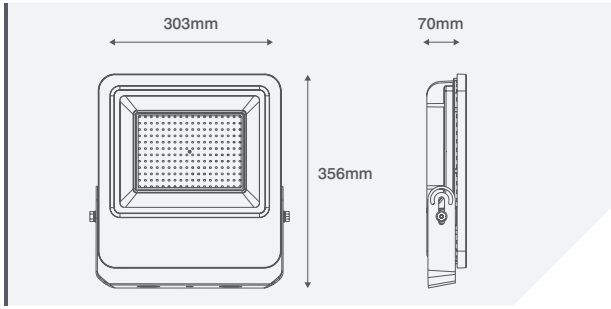


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	150W
CCT (K)	4000K
Lumens	13500lm
Efficacy	90lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

CODE	DESCRIPTION
OV101150BKCW	150W Floodlight - 4000K - Black



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

200W IP65 LED Floodlights

WARRANTY

IP65 | 3 YEAR

AVAILABLE FINISHES

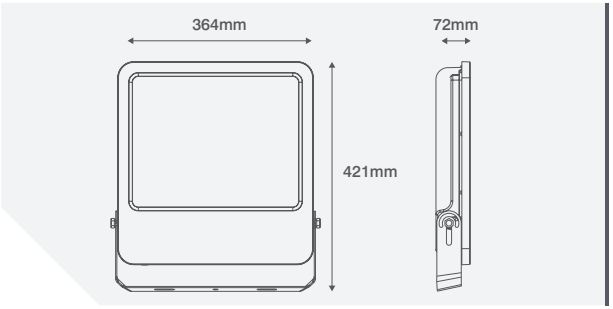
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV101200BKCW	200W Floodlight - 4000K - Black



PRODUCT INFO	
Circuit Wattage	200W
CCT (K)	4000K
Lumens	20000lm
Efficacy	100lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UK CA

300W IP65 LED Floodlights

AVAILABLE FINISHES

BLACK

WARRANTY

3 YEAR | IP65

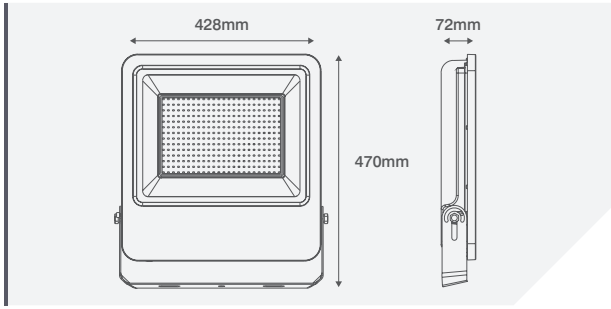


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	300W
CCT (K)	4000K
Lumens	24000lm
Efficacy	80lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C

CODE	DESCRIPTION
OV101300BKCW	300W Floodlight - 4000K - Black



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UK CA CE

100W IP65 LED Floodlights With Photocell

IP65 | WARRANTY 3 YEAR | LIGHT CONTROL SENSOR

AVAILABLE FINISHES

BLACK

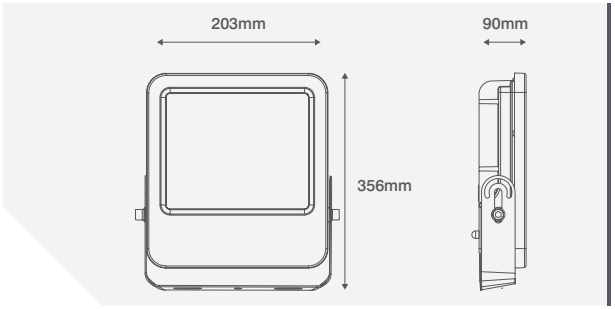


COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV101100BKCWPC	100W Floodlight With Photocell - 4000K - Black

PRODUCT INFO	
Circuit Wattage	100W
CCT (K)	4000K
Lumens	9000lm
Efficacy	90lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux



Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

150W IP65 LED Floodlights With Photocell

AVAILABLE FINISHES

BLACK

LIGHT CONTROL SENSOR | WARRANTY 3 YEAR | IP65

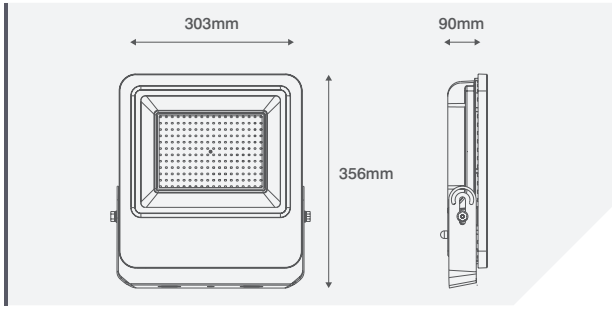


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	150W
CCT (K)	4000K
Lumens	13500lm
Efficacy	90lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

CODE	DESCRIPTION
OV101150BKCWPC	150W Floodlight With Photocell - 4000K - Black



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

200W IP65 LED Floodlights With Photocell

IP65 | WARRANTY 3 YEAR | LIGHT CONTROL SENSOR

AVAILABLE FINISHES

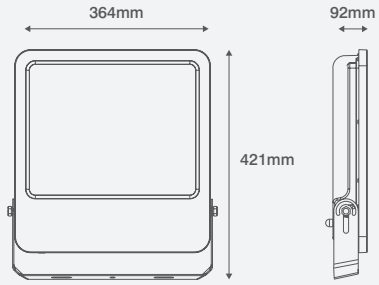
BLACK



COLOUR TEMPERATURE

COOL WHITE

CODE	DESCRIPTION
OV101200BKCWPC	200W Floodlight With Photocell - 4000K - Black



PRODUCT INFO	
Circuit Wattage	200W
CCT (K)	4000K
Lumens	20000lm
Efficacy	100lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

Prewired with 1 metre flylead

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

CE UKCA

300W IP65 LED Floodlights With Photocell

AVAILABLE FINISHES

BLACK

LIGHT CONTROL SENSOR | WARRANTY 3 YEAR | IP65

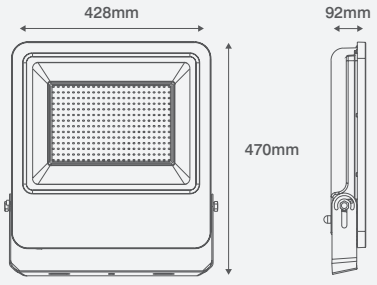


COLOUR TEMPERATURE

COOL WHITE

PRODUCT INFO	
Circuit Wattage	300W
CCT (K)	4000K
Lumens	24000lm
Efficacy	80lm/W
CRI	>80
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	-20°C - +45°C
Ambient Light 'ON'	10 - 20 Lux
Ambient Light 'OFF'	30 - 60 Lux

CODE	DESCRIPTION
OV101300BKCWPC	300W Floodlight With Photocell - 4000K - Black



PRODUCT APPROVALS

Prewired with 1 metre flylead

BS EN 60598-1 BS EN 60598-2-5 BS EN 55015 BS EN 61547 BS EN 62471 BS EN 62493 BS EN 61000-3-2 BS EN 61000-3-3

UKCA CE

SENSOR OVER-RIDE

The floodlights fitted with a PIR have three settings available on the rear of the sensor housing...



SENS



Enables the sensitivity / distance to be set to help avoid accidental triggering from pets etc.

TIME



Set the 'ON' time when the PIR is activated (from 10 seconds to 10 minutes)

LUX



Set the desired light level (2 to 2000 Lux) for when the light will turn 'ON'

The PIR sensor may be over-ridden if the live supplying the fitting / PIR has an in-line switch installed.

Turning the switch 'OFF' and 'ON' within 3 seconds will enable the light to remain 'ON' over-riding the PIR.

To cancel the over-ride, turn the light 'OFF' wait longer than 15 seconds and then turn back 'ON', the PIR will be enabled.



EMERGENCY LIGHTING

EMERGENCY LIGHTING

Our complete range of Ovia® Emergency products and batteries are supplied with a 4 year warranty. All self contained luminaires should use batteries of a type having declared life expectancy of at least 4 years when operated in the luminaire in accordance with Annex A.3 of BS EN 60598-2-22: 2014.

This section of our catalogue hosts a selection of Emergency Lighting products, such as; Bulkheads, Exit Boxes, Surface/Suspended Exit Boxes, Downlights, Twin Spots and Emergency Accessories.

All of our Emergency products are 'Self Contained.' A Self Contained Emergency Sign or Luminaire contains all components such as the battery; lamp and control gear contained within the same housing or within 1 metre of the housing.

Contents

Bulkheads 396
Exit Boxes 400
Surface/Suspended 406
Downlights 408
Twin Spots 414
Accessories 416



INCEPTOR® PRODUCTS TO LOOK OUT FOR IN THIS SECTION...



HULKE

4 YEAR BATTERY WARRANTY

Look out for this icon!

4 YEAR

Switch 2 Inceptor

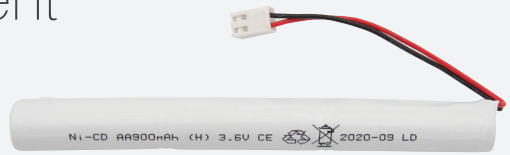
INCEPTOR® HULKE

Emergency LED Maintained Hinged Bulkhead



Replacement Battery

Everything you need to complete your installation.



Emergency Bulkhead Legends



WHITE
White Finish

DAYLIGHT
Daylight Colour Temperature

30,000 Hour Lifetime

110° Beam Angle

4 YEAR
Warranty

IP65
Ingress Protection

3W Emergency LED Maintained Hinged Bulkhead - IP65

AVAILABLE FINISHES

WHITE

BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP65







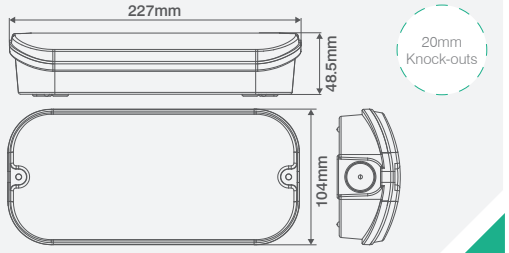
COLOUR TEMPERATURE

DAYLIGHT

PRODUCT INFO

Circuit Wattage	3W
CCT (K)	5500K
Lumens (Mains)	151lm
Lumens (Emergency)	107lm
Beam Angle	110°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	20 Metres

CODE	DESCRIPTION	
OVEM2311	3W IP65 Hinged Bulkhead With Legend	
COMPATIBLE PRODUCTS		
OVEMB3609NCS	3.6V 900mAh Ni-Cd Battery - Serial	See page 419
OVEMSP003	Emergency Bulkhead Adhesive Legends	See page 422



See page 430 for spacing tables

PRODUCT APPROVALS

Adhesive Legend Supplied

BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

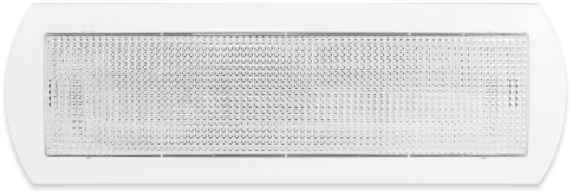
UK CA CE

4W Emergency LED Maintained Flush Bulkhead

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

WHITE





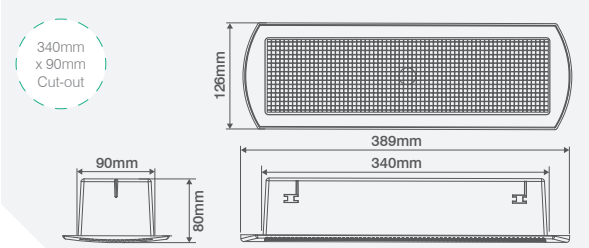
COLOUR TEMPERATURE

DAYLIGHT

CODE	DESCRIPTION
OVEM9411	4W Flush Mounted Bulkhead

REPLACEMENT BATTERY

OVEMB3618NCP 3.6V 1800mAh Ni-Cd Battery - Parallel See page 420



See page 430 for spacing tables

PRODUCT INFO	
Circuit Wattage	4W
CCT (K)	5500K
Lumens (Mains)	187lm
Lumens (Emergency)	140lm
Beam Angle	100°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Cutout	340mm x 90mm

PRODUCT APPROVALS

BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

3W Emergency LED Maintained Bulkhead - IP65

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP65







COLOUR TEMPERATURE

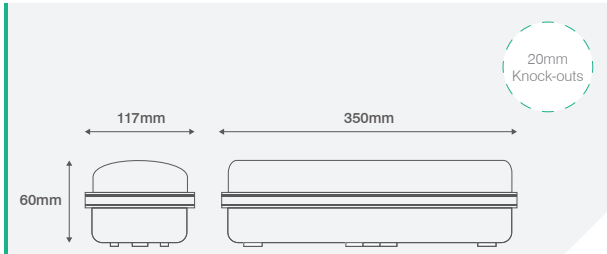
DAYLIGHT

PRODUCT INFO	
Circuit Wattage	3W
CCT (K)	5500K
Lumens (Mains)	120lm
Lumens (Emergency)	110lm
Beam Angle	120°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	20 Metres

CODE	DESCRIPTION
OVEM1311	3W IP65 Bulkhead With Legend
OVEM1311ST	3W IP65 Self-Test Bulkhead With Legend

COMPATIBLE PRODUCTS

OVEMB3612NCS	3.6V 1200mAh Ni-Cd Battery - Serial	See page 419
OVEMSP003	Emergency Bulkhead Adhesive Legends	See page 422
OVEMSP004	Emergency Bulkhead Flush Mounting Kit	See page 422



See page 430 for spacing tables

PRODUCT APPROVALS

Adhesive Legend Supplied Flush Mounting Kit Supplied.

BS EN 60598-2-22 BS EN 62034 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

3W Emergency LED Maintained Box Exit Sign

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

WHITE

4 LEGENDS
supplied as standard



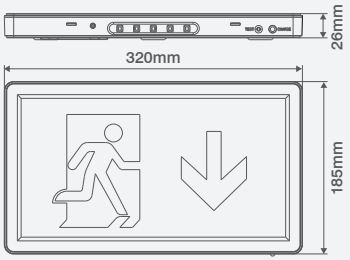
COLOUR TEMPERATURE

DAYLIGHT

CODE	DESCRIPTION
OVEM11311W	3W Exit Sign - White - All Legends

REPLACEMENT BATTERY

OVEMB3608NCP 3.6V 800mAh Ni-Cd Battery - Parallel See page 419



PRODUCT INFO	
Circuit Wattage	3W
CCT (K)	6500K
Lumens (Mains)	45lm
Lumens (Emergency)	34lm
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	29 Metres

For replacement legends see page 416

Supplied with all four legends (UP legend fitted).
With Down Illumination

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

3W Emergency LED Self-Test Maintained Box Exit Sign

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP20

4 LEGENDS
supplied as standard



COLOUR TEMPERATURE

DAYLIGHT

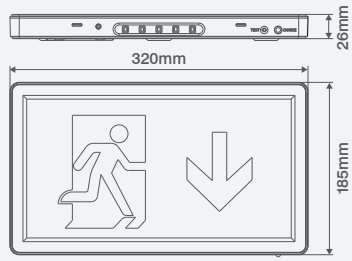
PRODUCT INFO	
Circuit Wattage	3W
CCT (K)	6500K
Lumens (Mains)	45lm
Lumens (Emergency)	34lm
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	29 Metres

For replacement legends see page 416

CODE	DESCRIPTION
OVEM11311WST	3W Self-Test Exit Sign - White - All Legends

REPLACEMENT BATTERY

OVEMB3608NCP 3.6V 800mAh Ni-Cd Battery - Parallel See page 419



Supplied with all four legends (UP legend fitted)
With Down Illumination

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

SELF TEST EMERGENCY LIGHTING

Eliminate the need for manual testing with our range of Self-Test Emergency Lighting!

SELF-TEST EMERGENCY LIGHTING EXPLAINED

Self-Test emergency lighting checks itself automatically to ensure that the battery and lamp in each emergency light are fully operational. If a problem is detected, the system will display a visual warning. The visual warning consists of an LED indicator fitted or adjacent to each luminaire and shall be indicated as follows:

SHOWING LIGHT	LED STATUS	FITTING STATUS
Green LED	Solid	Mains on, battery charging, no faults
Red LED	Single Flash	Battery Fault
Red LED	Double Flash	Lamp Fault
Red LED	Triple Flash	Duration Test Fail

This technology is in compliance with BS EN 62034 and will test itself monthly (functional) and annually (full three-hour duration).

The self-test technology eliminates the need for manual testing, with the responsible person only required to check and record the status of the LED indicator. By not having to perform time consuming manual routine testing, this provides the building owner with a more cost effective solution and is also less disruptive to the building and its occupants.

The intelligent warning technology with indicator results in faults being identified more quickly so that the problem can be dealt with accordingly. Not only does this make it a simple option for solving issues but the initial swap/installation to this type of emergency lighting is easy.

Self-test emergency lighting is one of the most effective ways to meet fire safety building regulations and stay in control of your emergency lighting.

4W Emergency LED Maintained Box Exit Sign

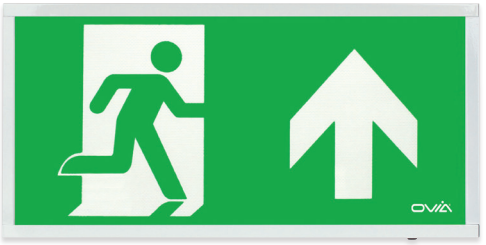
AVAILABLE FINISHES

WHITE

BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP20







COLOUR TEMPERATURE

DAYLIGHT

PRODUCT INFO

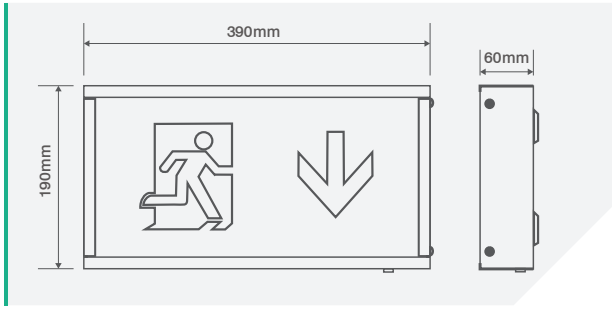
Circuit Wattage	4W
CCT (K)	5500K
Lumens (Mains)	45lm
Lumens (Emergency)	40lm
Beam Angle	100°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	34 Metres

For replacement legends see page 417

CODE	DESCRIPTION
OVEM5311WHD	4W Exit Sign - White - Down
OVEM5311WHL	4W Exit Sign - White - Left
OVEM5311WHR	4W Exit Sign - White - Right
OVEM5311WHU	4W Exit Sign - White - Up

REPLACEMENT BATTERY

OVEMB3615NCP 3.6V 1500mAh Ni-Cd Battery - Parallel See page 420



PRODUCT APPROVALS

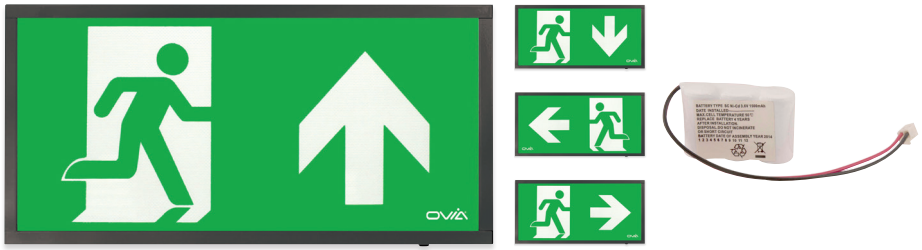
BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

4W Emergency LED Maintained Box Exit Sign

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

BLACK



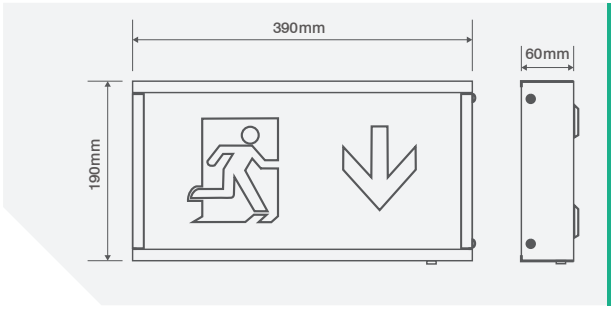
COLOUR TEMPERATURE

DAYLIGHT

CODE	DESCRIPTION
OVEM5311BKD	4W Exit Sign - Black - Down
OVEM5311BKL	4W Exit Sign - Black - Left
OVEM5311BKR	4W Exit Sign - Black - Right
OVEM5311BKU	4W Exit Sign - Black - Up

REPLACEMENT BATTERY

OVEMB3615NCP 3.6V 1500mAh Ni-Cd Battery - Parallel See page 420



PRODUCT INFO	
Circuit Wattage	4W
CCT (K)	5500K
Lumens (Mains)	45lm
Lumens (Emergency)	40lm
Beam Angle	100°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	34 Metres

For replacement legends see page 417

PRODUCT APPROVALS

BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

4W Emergency LED Self-Test Maintained Box Exit Sign

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP20



COLOUR TEMPERATURE

DAYLIGHT

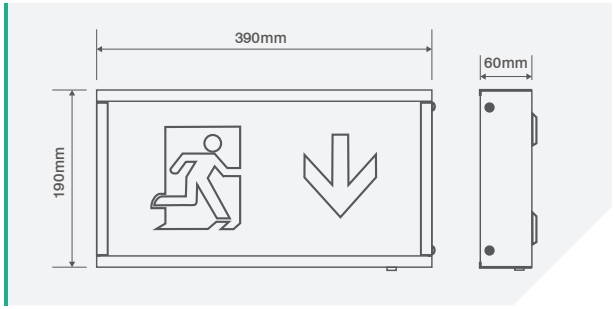
PRODUCT INFO	
Circuit Wattage	4W
CCT (K)	5500K
Lumens (Mains)	45lm
Lumens (Emergency)	40lm
Beam Angle	100°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	34 Metres

For replacement legends see page 417

CODE	DESCRIPTION
OVEM5311WHDST	4W Self-Test Exit Sign - White - Down
OVEM5311WHLST	4W Self-Test Exit Sign - White - Left
OVEM5311WHRST	4W Self-Test Exit Sign - White - Right
OVEM5311WHUST	4W Self-Test Exit Sign - White - Up

REPLACEMENT BATTERY

OVEMB3615NCP 3.6V 1500mAh Ni-Cd Battery - Parallel See page 420



PRODUCT APPROVALS

BS EN 60598-2-22 BS EN 62034 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

2W Emergency LED Maintained Wall/Ceiling Exit Sign

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR | SELF TEST AVAILABLE

AVAILABLE FINISHES

WHITE



COLOUR TEMPERATURE

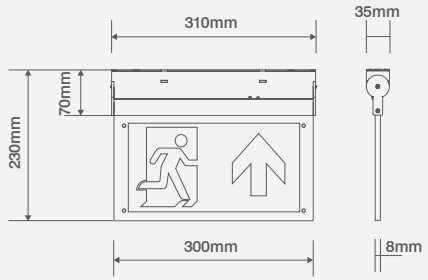
DAYLIGHT

CODE	DESCRIPTION
OVEM6211D	2W Wall/Ceiling Exit Sign - Down
OVEM6211LR	2W Wall/Ceiling Exit Sign - Left/Right
OVEM6211U	2W Wall/Ceiling Exit Sign - Up
OVEM6211DST	2W Self-Test Wall/Ceiling Exit Sign - Down
OVEM6211LRST	2W Self-Test Wall/Ceiling Exit Sign - Left/Right
OVEM6211UST	2W Self-Test Wall/Ceiling Exit Sign - Up

PRODUCT INFO	
Circuit Wattage	2W
CCT (K)	5500K
Lumens (Mains)	40lm
Lumens (Emergency)	30lm
Beam Angle	100°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	26 Metres

COMPATIBLE PRODUCTS

OVEMB3609NCP	3.6V 900mAh Ni-Cd Battery - Parallel	See page 419
OVEMSP002	Wall Bracket For Exit Signs	See page 422



For replacement legends see page 418

Double Sided Legend

PRODUCT APPROVALS

BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

2W Emergency LED Maintained Suspended Exit Sign

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP20



COLOUR TEMPERATURE

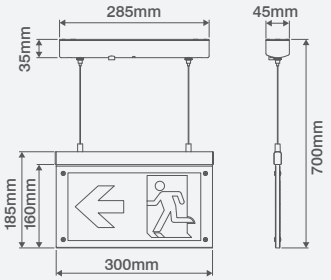
DAYLIGHT

CODE	DESCRIPTION
OVEM4211D	2W Suspended Exit Sign - Down
OVEM4211LR	2W Suspended Exit Sign - Left/Right
OVEM4211U	2W Suspended Exit Sign - Up
OVEM4211DST	2W Self-Test Suspended Exit Sign - Down
OVEM4211LRST	2W Self-Test Suspended Exit Sign - Left/Right
OVEM4211UST	2W Self-Test Suspended Exit Sign - Up

PRODUCT INFO	
Circuit Wattage	2W
CCT (K)	5500K
Lumens (Mains)	40lm
Lumens (Emergency)	30lm
Beam Angle	100°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Viewing Distance	26 Metres

COMPATIBLE PRODUCTS

OVEMB3609NCP	3.6V 900mAh Ni-Cd Battery - Parallel	See page 419
OVEMSP002	Wall Bracket For Exit Signs	See page 422



For replacement legends see page 418

Adjustable Height, Double Sided Legend

PRODUCT APPROVALS

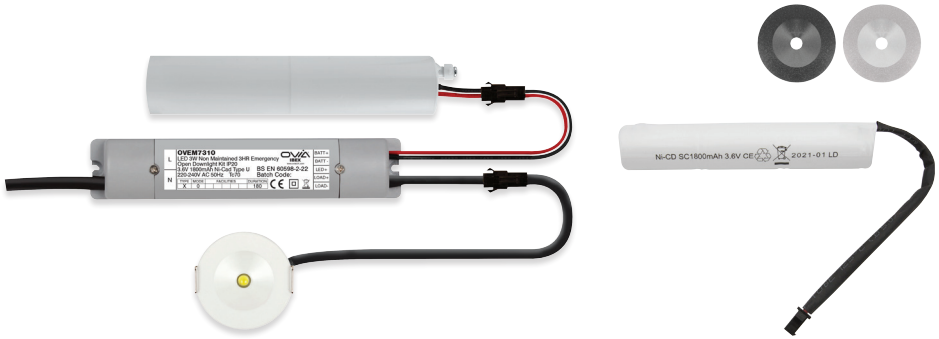
BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

3W Emergency LED Non-Maintained Downlights

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR | SELF TEST AVAILABLE

AVAILABLE FINISHES

WHITE | BLACK | SILVER



OPEN LENS

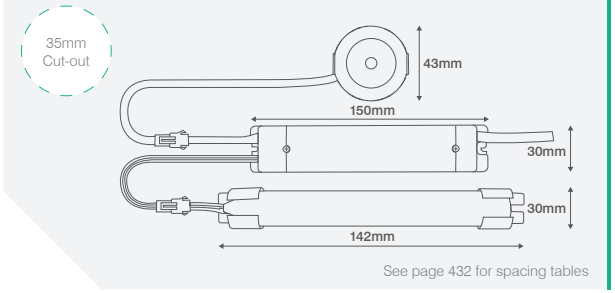
COLOUR TEMPERATURE

DAYLIGHT

CODE	DESCRIPTION
OVEM7310	3W Open Area Downlight - 3 Bezels
OVEM7310ST	3W Self-Test Open Area Downlight - 3 Bezels

REPLACEMENT BATTERY

OVEMB3618NCS 3.6V 1800mAh Ni-Cd Battery - Serial See page 420



See page 432 for spacing tables

PRODUCT INFO	
Circuit Wattage	3W
CCT (K)	5500K
Lumens	130lm
Beam Angle	120°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Cutout	35mm Diameter

Supplied with Black, White & Silver Bezels

PRODUCT APPROVALS

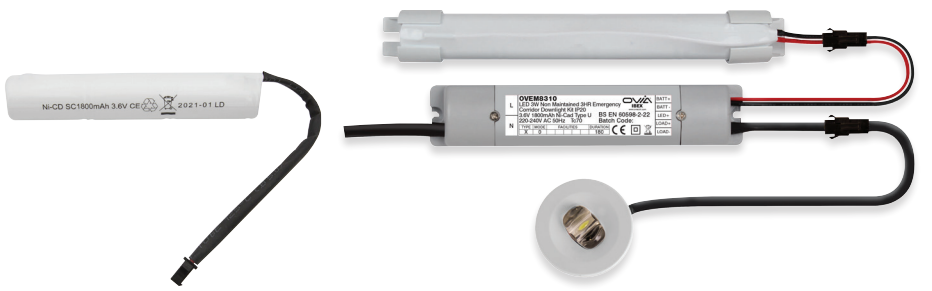
BS EN 60598-2-22 BS EN 62034 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

3W Emergency LED Non-Maintained Downlights

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP20



COLOUR TEMPERATURE

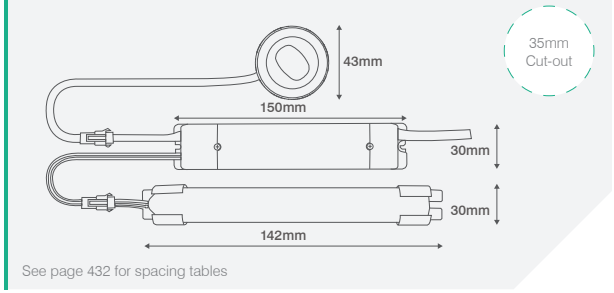
DAYLIGHT

CORRIDOR LENS

CODE	DESCRIPTION
OVEM8310	3W Corridor Downlight - White
OVEM8310ST	3W Self-Test Corridor Downlight - White

REPLACEMENT BATTERY

OVEMB3618NCS 3.6V 1800mAh Ni-Cd Battery - Serial See page 420



See page 432 for spacing tables

PRODUCT INFO	
Circuit Wattage	3W
CCT (K)	5500K
Lumens	110lm
Beam Angle	135°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Cutout	35mm Diameter

PRODUCT APPROVALS

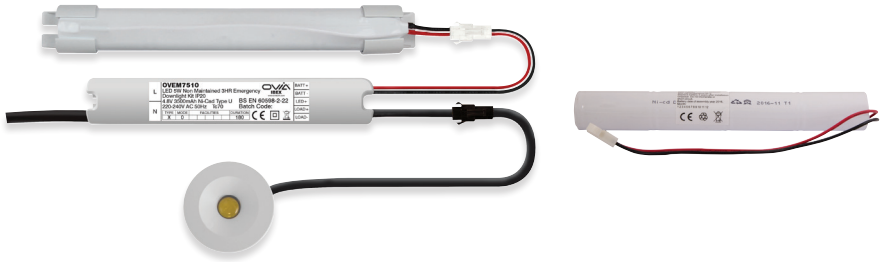
BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

5W Emergency LED Non-Maintained Downlights

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR | SELF TEST AVAILABLE

AVAILABLE FINISHES

WHITE



OPEN LENS

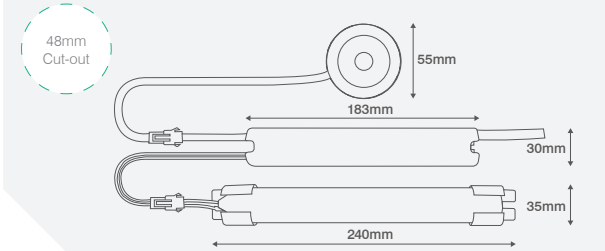
COLOUR TEMPERATURE

DAYLIGHT

CODE	DESCRIPTION
OVEM7510	5W Open Area Downlight - White
OVEM7510ST	5W Self-Test Open Area Downlight - White

REPLACEMENT BATTERY

OVEMB4835NCS	4.8V 3500mAh Ni-Cd Battery - Serial	See page 421



See page 432 for spacing tables

PRODUCT INFO	
Circuit Wattage	5W
CCT (K)	5500K
Lumens	250lm
Beam Angle	120°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Cutout	48mm Diameter

PRODUCT APPROVALS

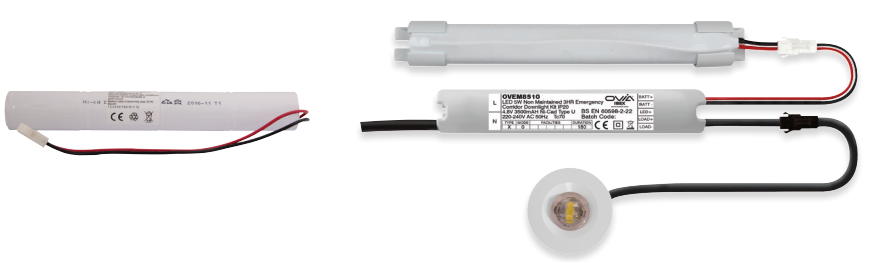
BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

5W Emergency LED Non-Maintained Downlights

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP20



COLOUR TEMPERATURE

DAYLIGHT

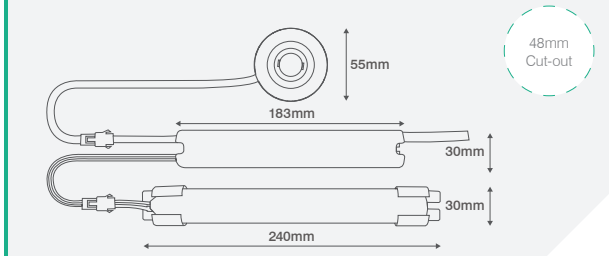
CORRIDOR LENS

PRODUCT INFO	
Circuit Wattage	5W
CCT (K)	5500K
Lumens	250lm
Beam Angle	120°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C
Cutout	48mm Diameter

CODE	DESCRIPTION
OVEM8510	5W Corridor Downlight - White
OVEM8510ST	5W Self-Test Corridor Downlight - White

REPLACEMENT BATTERY

OVEMB4835NCS	4.8V 3500mAh Ni-Cd Battery - Serial	See page 421



See page 432 for spacing tables

PRODUCT APPROVALS

BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

2.8W Emergency LED Self-Test Non-Maintained Surface Downlights

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR | SELF TEST AVAILABLE

AVAILABLE FINISHES

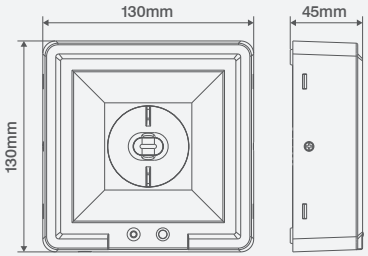
WHITE



COLOUR TEMPERATURE

DAYLIGHT

CODE	DESCRIPTION
OVEM12210WHST	2.8W Self-Test Square Surface Downlight (3 Lens) - White
REPLACEMENT BATTERY	
OVEMB3620NCS-SC1	3.6V 2000mAh Ni-Cd Battery - 1+2 Serial See page 421



See page 431 for spacing tables

PRODUCT INFO

	CL	WCL	OAL
Circuit Wattage		2.8W	
CCT (K)		6500K	
Lumens	137lm	152lm	159lm
Beam Angle	38°	170°	161°
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Operating Temp		0°C - +40°C	

Supplied with 3 Lens Types (Corridor, Wide Corridor & Open Area)

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

2.8W Emergency LED Self-Test Non-Maintained Surface Downlights

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP20



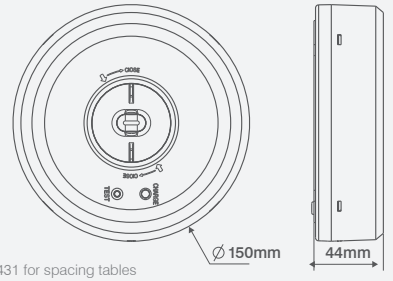
COLOUR TEMPERATURE

DAYLIGHT

PRODUCT INFO

	CL	WCL	OAL
Circuit Wattage		2.8W	
CCT (K)		6500K	
Lumens	137lm	152lm	159lm
Beam Angle	38°	170°	161°
LED Lifetime		50,000 Hours	
Voltage		220-240V~	
Frequency		50/60Hz	
Operating Temp		0°C - +40°C	

CODE	DESCRIPTION
OVEM10210WHST	2.8W Self-Test Round Surface Downlight (3 Lens) - White
REPLACEMENT BATTERY	
OVEMB3620NCS-SC2	3.6V 2000mAh Ni-Cd Battery - 3 x 1 Serial See page 421



See page 431 for spacing tables

Supplied with 3 Lens Types (Corridor, Wide Corridor & Open Area)

PRODUCT APPROVALS

BS EN 60598-1 BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

2 x 3W Emergency LED Non-Maintained Twin Spot

IP20 | WARRANTY 4 YEAR | BATTERY WARRANTY 4 YEAR

AVAILABLE FINISHES

WHITE





COLOUR TEMPERATURE

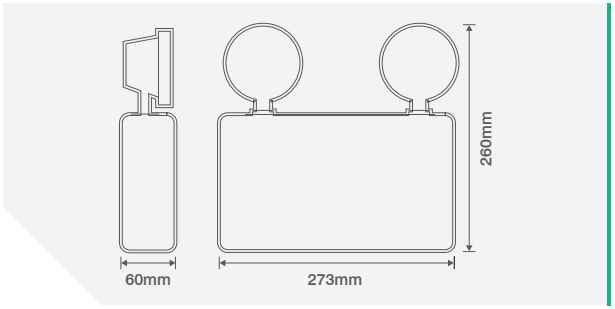
DAYLIGHT

CODE	DESCRIPTION
OVEM3610WHIP20	2 X 3W Emergency LED Non-Maintained Twin Spot - IP20

REPLACEMENT BATTERY

OVEMB3618NCP-BT	3.6V 1800mAh Ni-Cd Battery - Parallel On Bracket	See page 420

PRODUCT INFO	
Circuit Wattage	6W
CCT (K)	6000K
Lumens	300lm
Beam Angle	100°
LED Lifetime	30,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C



Adjustable Spots

PRODUCT APPROVALS

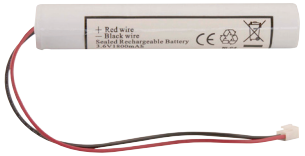
BS EN 60598-2-22 BS EN 62034 BS EN 55015 BS EN 61000-3-2BS EN 61000-3-3BS EN 61547

2 x 3W Emergency LED Non-Maintained Twin Spot - IP65

AVAILABLE FINISHES

WHITE

SELF TEST AVAILABLE | BATTERY WARRANTY 4 YEAR | WARRANTY 4 YEAR | IP65





COLOUR TEMPERATURE

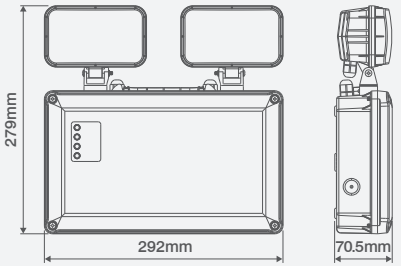
DAYLIGHT

PRODUCT INFO	
Circuit Wattage	6W
CCT (K)	6500K
Lumens	368lm
Beam Angle	120°
LED Lifetime	50,000 Hours
Voltage	220-240V~
Frequency	50/60Hz
Operating Temp	0°C - +40°C

CODE	DESCRIPTION
OVEM3610WH	2 X 3W Emergency LED Non-maintained Twin Spot
OVEM3610WHST	2 X 3W Emergency LED Self-Test Non-maintained Twin Spot

REPLACEMENT BATTERY

OVEMB3630NCS	3.6V 3000mAh Ni-Cd Battery - Serial	See page 421



PRODUCT APPROVALS

Adjustable Spots

BS EN 60598-1 BS EN 60598-2-22 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 61547

Ernex Replacement Legends

WARRANTY 4 YEAR

OVEMSP005D

Ernex LED Box Exit Sign Legend - Down



OVEMSP005L

Ernex LED Box Exit Sign Legend - Left



OVEMSP005R

Ernex LED Box Exit Sign Legend - Right



OVEMSP005U

Ernex LED Box Exit Sign Legend - Up



PRODUCT APPROVALS

BS EN ISO 7010

CE UKCA

Calvex Replacement Legends

WARRANTY 4 YEAR

OVEMSP006D

Calvex LED Box Exit Sign Legend - Down



OVEMSP006L

Calvex LED Box Exit Sign Legend - Left



OVEMSP006R

Calvex LED Box Exit Sign Legend - Right



OVEMSP006U

Calvex LED Box Exit Sign Legend - Up



PRODUCT APPROVALS

BS EN ISO 7010

UKCA CE

Hanex & Vanex Replacement Legends

WARRANTY 4 YEAR

OVEMSP007D

Hanex & Vanex LED Box Exit
Sign Legend - Down



OVEMSP007L

Hanex & Vanex LED Box Exit
Sign Legend - Left



OVEMSP007R

Hanex & Vanex LED Box Exit
Sign Legend - Right



OVEMSP007U

Hanex & Vanex LED Box Exit
Sign Legend - Up



PRODUCT APPROVALS

BS EN ISO 7010

CE UKCA

Battery Replacements

BATTERY WARRANTY 4 YEAR

OVEMB3608NCP

3.6V 800mAh Ni-Cd Replacement
Battery - Parallel



With Pre-wired Lead & PCB Connector.
For use with: OVEM11311 Range

OVEMB3609NCP

3.6V 900mAh Ni-Cd Replacement
Battery - Parallel



With Pre-wired Lead & PCB Connector.
For use with: OVEM4211 Range /
OVEM4211*ST Range / OVEM6211 Range /
OVEM6211*ST Range

OVEMB3609NCS

3.6V 900mAh Ni-Cd Replacement
Battery - Serial



With Pre-wired Lead & PCB Connector.
For use with: OVEM2311

OVEMB3612NCS

3.6V 1200mAh Ni-Cd Replacement
Battery - Serial



With Pre-wired Lead & PCB Connector.
For use with: OVEM1311 / OVEM1311ST.

PRODUCT APPROVALS

BS EN 61951-1 BS EN 62133

UKCA CE

Battery Replacements

BATTERY WARRANTY 4 YEAR

OVEMB3615NCP

3.6V 1500mAh Ni-Cd Replacement Battery - Parallel



With Pre-wired Lead & PCB Connector.
For use with: OVEM5311 Range / OVEM5311*ST Range

OVEMB3618NCP

3.6V 1800mAh Ni-Cd Replacement Battery - Parallel

With Pre-wired Lead & PCB Connector.
For use with: OVEM9411



OVEMB3618NCP-BT

3.6V 1800mAh Ni-Cd Replacement Battery - Parallel On Bracket



With Pre-wired Lead & PCB Connector.
For use with: OVEM3610WHIP20.

OVEMB3618NCS

3.6V 1800mAh Ni-Cd Replacement Battery - Serial



With Pre-wired Lead & PCB Connector.
For use with: OVEM7310 / OVEM7310ST / OVEM8310 / OVEM8310ST.

PRODUCT APPROVALS

BS EN 61951-1 BS EN 62133

Battery Replacements

BATTERY WARRANTY 4 YEAR

OVEMB3620NCS-SC1

3.6V 2000mAh Ni-Cd Replacement Battery - 1+2 Serial



With Pre-wired Lead & PCB Connector.
For use with: OVEM12210WHST.

OVEMB3620NCS-SC2

3.6V 2000mAh Ni-Cd Replacement Battery - 3 x 1 Serial



With Pre-wired Lead & PCB Connector
For use with: OVEM10210WHST.

OVEMB3630NCS

3.6V 3000mAh Ni-Cd Replacement Battery - Serial



With Pre-wired Lead & PCB Connector.
For use with: OVEM3610WH / OVEM3610WHST.

OVEMB4835NCS

4.8V 3500mAh Ni-Cd Replacement Battery - Serial



With Pre-wired Lead & PCB Connector.
For use with: OVEM7510 / OVEM7510ST / OVEM8510 / OVEM8510ST.

PRODUCT APPROVALS

BS EN 61951-1 BS EN 62133

Accessories

CODE	DESCRIPTION	AVAILABLE FINISHES
OVEMSP002	Wall Bracket For Exit Signs	WHITE

WARRANTY 1 YEAR





Suitable for OVEM4211, OVEM4211ST (Suspended Signs)
& OVEM6211, OVEM6211ST (Wall/Ceiling Signs)

CODE	DESCRIPTION	WARRANTY
OVEMSP003	Emergency Bulkhead Adhesive Legends	1 YEAR





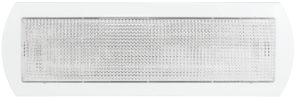
Suitable for Bulkheads, OVEM1311, OVEM1311ST and OVEM2311

CODE	DESCRIPTION	AVAILABLE FINISHES
OVEMSP004	Emergency Bulkhead Flush Mounting Kit	WHITE

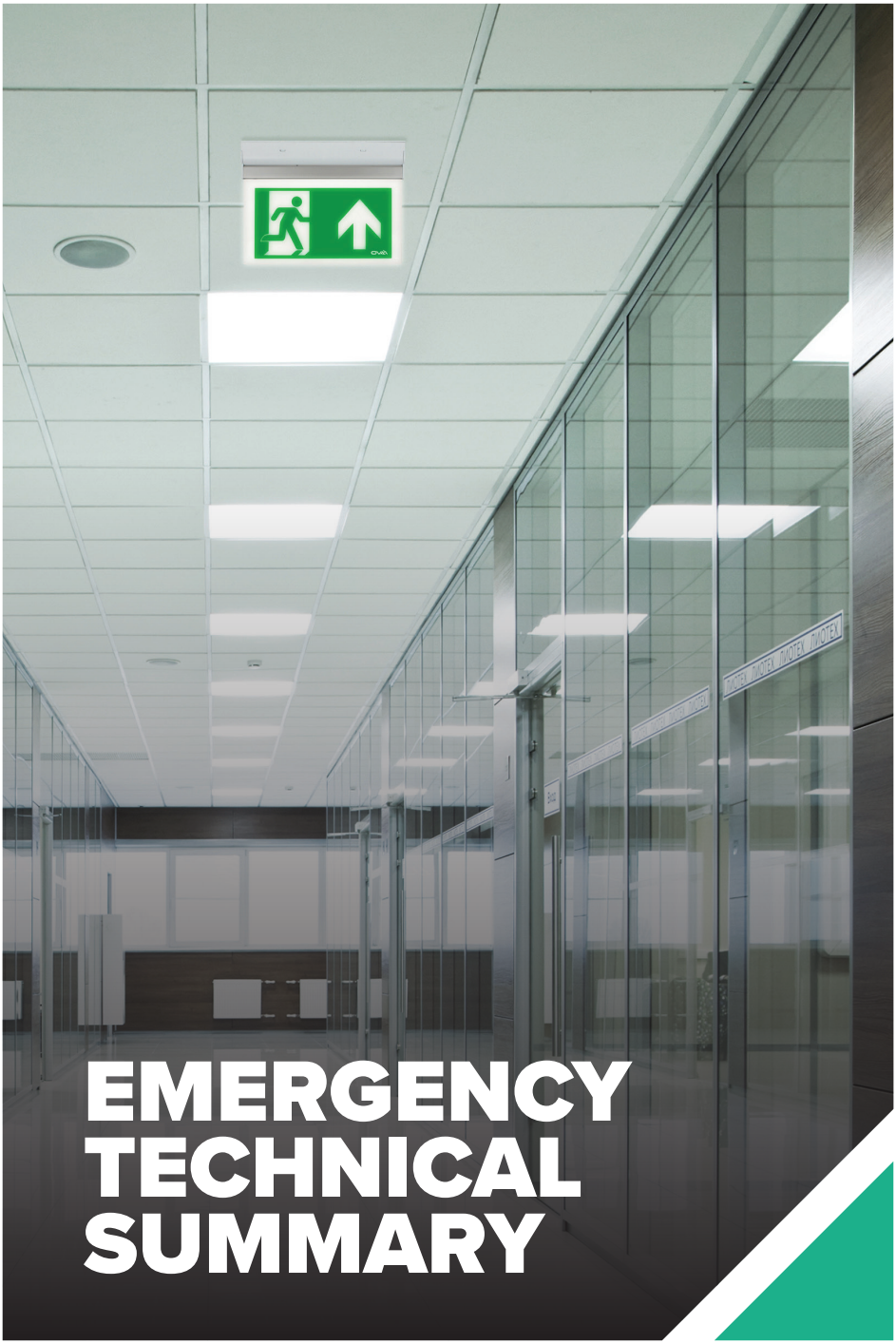
WARRANTY 1 YEAR







Suitable for Bulkheads, OVEM1311 & OVEM1311ST



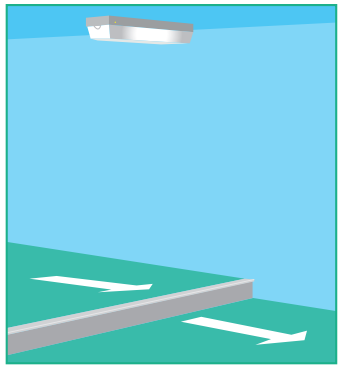
EMERGENCY TECHNICAL SUMMARY

Design Objective - Stage 1

LOCATE LUMINAIRES MANDATORY POINTS OF EMPHASIS

Initial design is conducted by situating luminaires to reveal specific hazards and highlight safety equipment and signs, in addition to providing illumination to assist safe travel along the escape route. This should be performed regardless of whether it is an emergency escape route or an open (anti-panic) area. Only when this is accomplished should the type of luminaire or its light output be considered. BS EN 1838: 2013 requires that the luminaires sited at points of emphasis must comply with BS EN 60 598-2-22. Specific locations where a luminaire must be provided are;





Design Objective - Stage 2

MAXIMUM VIEWING DISTANCES AND ILLUMINATION

For all formats of safety signs, the maximum viewing distances and luminance conditions are given in EN 1838: 2013. Signs can be either internally illuminated, such as exit boxes or edge lit luminaires with a screened sign that have a controlled illuminance or painted signs. These include photoluminescent signs, but to be acceptable they must have an external lighting illuminating them in normal condition to 100 lux and 5 lux on any part of the face under mains failure condition. Maximum viewing distances are;

Internally illuminated signs - 200 x the panel height



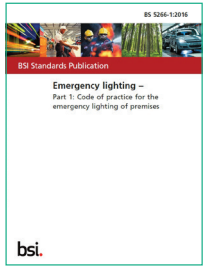
Externally illuminated signs - 100 x the panel height



Code of Practice for The Emergency Lighting of Premises

The Base Guidance Document BS 5266 gives general rules and guidance on the provision and operation of emergency lighting in most premises other than dwelling houses;

BS 5266-1	Code of practice for emergency lighting of premises.
BS 5266-2	Code of practice for electrical low mounted way guidance systems for emergency use.
BS 5266-4	Code of practice for design, installation, maintenance and use of optical fibre systems.
BS 5266-5	Specification for component parts of optical fibre systems.
BS 5266-6	Code of practice for non-electrical low mounted way guidance systems for emergency use.



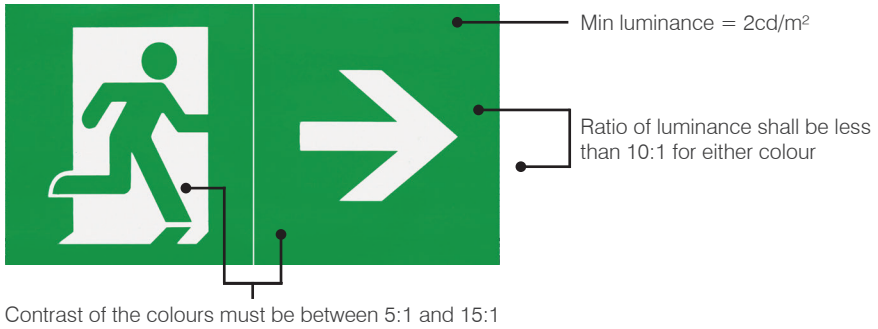
BS 5266 gives recommendations and guidance on the factors that need to be considered in the design of, and the installation and wiring of, electrical emergency escape lighting systems. This provides the lighting performance needed for safe movement of people in the event of the supply to normal lighting failing. It also gives recommendations for lighting in areas with fixed seating. For this, it can be seen that you should ensure following provisions are fulfilled;

- Indicate clearly the escape routes.
- Provide illumination along such routes to allow safe movement towards and through the exits provided.
- Ensure that fire alarm call points and fire fighting equipment provided along escape routes can be readily located.
- To permit operations concerned with safety measures.
- To ensure that any area requiring special consideration as identified by the risk assessment have the necessary level of emergency lamination.

BS 5266 recommends that discussions should be held prior to commencing the design, to establish the areas covered, the method of operation, the testing regime and the most suitable type of system. These discussions should include the owner or occupier of the premises, the system designer, the installer and the supplier of the equipment. At this stage, the provision of plans should be made available to identify;

- Escape routes
- Open areas
- High risk task areas
- Safety equipment, including fire safety equipment, safety signs and any other aspects identified by risk assessment
- Details of normal lighting and its control system

The sign must conform to the colours of ISO 3864, which defines that exit and first aid signs must be white with green as the contrast colour. The ratio of luminance of the white colour to the green colour must be between 5:1 and 15:1. The minimum luminance of any 10mm patch area on the sign must be greater than 2cd/m² and the ratio of maximum to minimum luminance shall be less than 10:1 for either colour.



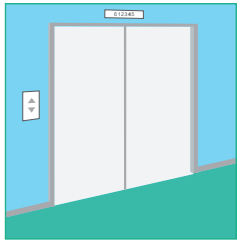
Design Objective - Stage 3

LOCATE LUMINAIRES IN ESSENTIAL AREAS

These locations are not part of the escape route, however because of their risk, they require protection by emergency lighting. Some of these areas are specifically defined in BS 5266-1: 2016, others are likely to be hazard areas defined by the risk assessment.

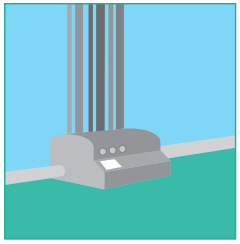
LIFT CARS

Although only in expectational circumstances will they be part of the escape route, they do present a problem in that the public may be trapped in them in the event of a supply failure.



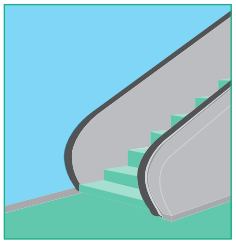
MOTOR GENERATOR, CONTROL OR PLANT ROOMS

Require battery supplied emergency lighting to assist any maintenance or operating personnel in the event of failure.



ESCALATORS

To enable users to get off them safely.



TOILETS

All toilets for the disabled and facilities exceeding 8m² floor area or without borrowed lights.



Other areas to consider:

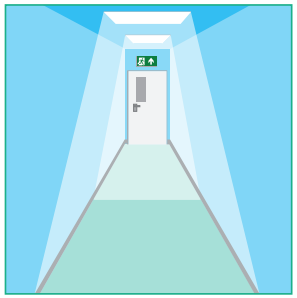
- Kitchens
- First Aid & Treatment Rooms
- Refuge areas for disabled people
- Fire Equipment
- Covered Car Parks
- Panic Bars and Pads

Design Objective - Stage 4

ESCAPE ROUTE LIGHTING & LIGHT LEVEL REQUIREMENTS

When the points of emphasis have been covered, it is essential to provide any additional luminaires to ensure that minimum illuminance levels are met to enable the routes to be used safely. In addition, every compartment on the escape route must have at least two luminaires to provide some light in the event of luminaire failure.

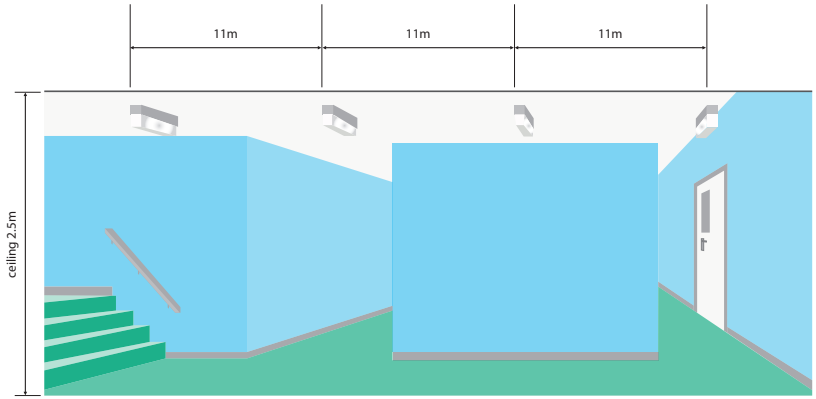
BS EN 1838: 2013, 4.2 calls for a minimum of 1 lux anywhere on the centre line of the escape route for normal risks. A uniformity ratio of 40:1 maximum to minimum must not be exceeded. This illuminance must be provided for the full duration and life of the system. 50% of the illuminance must be available within 5 seconds and the full value within 60 seconds of supply failure.



PHOTOMETRIC DESIGN - EMERGENCY ESCAPE ROUTES

The use of authenticated spacing tables or a suitable computer program provides the information to determine whether luminaires are needed in addition to those for the points of emphasis, to provide the minimum required level of illumination on the escape routes. To ensure that the design will meet the required levels at all times, the data is de-rated, as required by the standard to cover the following factors;

- Reduction in light as the battery voltage reduces during discharge
- Ageing of lamps in maintained circuits
- The effect of dirt



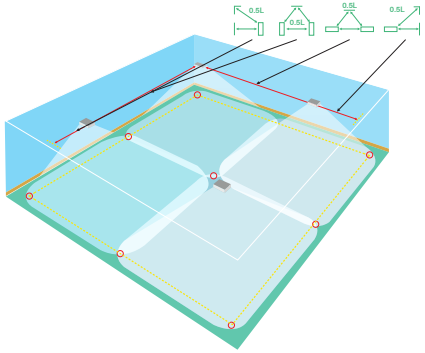
Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.2	6.0	6.0	6.0	2.1
2.5m	2.3	6.3	6.0	5.6	2.4
3.0m	2.2	6.4	6.3	6.2	2.5

Design Objective - Stage 5

OPEN (ANTI-PANIC) CORE AREAS

Areas larger than 60m² than, open areas with an escape route passing through them, or hazards identified by the building risk assessment all require emergency lighting. The current standard is easy to design for and to verify, promoting systems that provide good uniformity rather than ones that use a few large output luminaires.

BS EN 1838: 2013, 4.3 calls for 0.5 lux minimum of the empty core area, which excludes a border of 0.5m of the perimeter area. Spacing tables or a suitable computer program provide simple and accurate data that can easily be used. The spacing tables for 0.5 lux are de-rated on the same basis as those for escape routes. They can also be used as a guide for initial selection of the location of luminaires when using a computer program.



0.5 metre border
(core area excludes a border of 0.5m of the perimeter of the area)

Minimum points - at which 0.5 lux is obtained

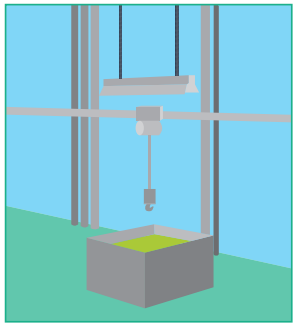
Design Objective - Stage 6

HIGH RISK TASK AREA LIGHTING

The risk assessment carried out will have identified a number of locations needing special consideration. These may be areas in which plant and production lines are deemed to have a high risk or control rooms managing dangerous processes. In addition to these identified areas, a selection of other typical areas are detailed in BS 5266-1: 2016.

BS EN 1838: 2013 defines that in areas of high risk, the maintained illuminance on the reference plane shall be not less than 10% of the required maintained illuminance for that task, however it shall not be less than 15 lux.

In order to reach this enhanced level of emergency illumination, it is important to consider all options which may include converted luminaires, either operated from integral batteries or the use of luminaires supplied from a central emergency unit. These versions in most instances would have higher Ballast Lumen Factors (BLF). It is also important to consider the emergency response time which may require that the emergency luminaires are operated in maintained mode, or possibly require the use of tungsten projector units. If these are used, it is important to maintain a reasonable level of uniformity.



Emergency Lighting Classifications

1) TYPE	X - Self-Contained Y - Central Battery	
2) MODE OF OPERATION	0 - Non-Maintained 1 - Maintained 2 - Combined Non-Maintained 3 - Combined Maintained	4 - Compound Non-Maintained 5 - Compound Maintained 6 - Satellite
3) FACILITIES	A - Including test device B - Including remote test device C - Including inhibiting mode D - High risk task luminaire	E - Non-replaceable lamps or battery F - Automatic test gear G - Internally illuminated safety sign
4) DURATION IN MINUTES	10, 60, 120 or 180	

Type — Facilities

[X] [0] [***] [180]

[0]: Mode of Operation

[180]: Duration in Minutes

OVEM1311
3W LED IP65 Maintained 3HR
Emergency Bulkhead
3.6V 1200mAh Ni-Cad Type U
220-240V AC 50Hz

OVIA NOVEM

BS EN 60598-2-22
Batch Code:

TYPE	MODE	FACILITIES	DURATION
X	1		180

Product Warranty & System Standards

All Emergency Lighting has been third party LVD & EMC tested and approved to;

BS EN 60598-2-22	Luminaires. Particular requirements Luminaires for emergency lighting
BS EN 60598-2-22	Luminaires. General requirements and tests
BS EN 61058-1	Switches for appliances. General requirements
BS EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS EN 61000-3-2	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current < 16A per phase)
BS EN 61000-3-3	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
BS EN 61547	Equipment for general lighting purposes. EMC immunity requirements.

The following two system standards specify the illumination to be provided by emergency lighting & the minimum provision and testing of emergency lighting for different premises;

BS EN 1838	Lighting applications. Emergency lighting.
BS EN 50172	Emergency escape lighting systems.

3W Emergency LED Maintained Bulkhead



OVEM1311 | **OVEM1311ST**

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	3.1	7.4	6.5	5.6	2.4
2.5m	3.3	8.3	7.3	6.3	2.6
3.0m	3.4	9.0	8.0	6.9	2.7

3W Emergency LED Maintained Hinged Bulkhead



OVEM2311

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.2	6.0	6.0	6.0	2.1
2.5m	2.3	6.3	6.0	5.6	2.4
3.0m	2.2	6.4	6.3	6.2	2.5

4W Emergency LED Maintained Flush Bulkhead



OVEM9411

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.4	6.3	6.3	6.3	2.4
2.5m	2.5	6.7	6.7	6.7	2.5
3.0m	2.5	6.9	6.9	6.9	2.4

2.8W Emergency LED Self-Test Non-maintained Surface Round Downlight

CL version



OVEM12210WHST
OVEM10210WHST

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	5.5	11	11	11	5.5
2.5m	6.0	13	13	13	6.0
3.0m	7.0	15	15	15	7.0

2.8W Emergency LED Self-Test Non-maintained Surface Round Downlight

CWL version



OVEM12210WHST
OVEM10210WHST

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.5	5.0	5.0	5.0	2.5
2.5m	2.5	5.5	5.5	5.5	2.5
3.0m	3.0	6.0	6.0	6.0	2.5

2.8W Emergency LED Self-Test Non-maintained Surface Round Downlight

OAL version



OVEM12210WHST
OVEM10210WHST

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	3.0	8.0	8.0	8.0	3.0
2.5m	3.1	8.5	8.5	8.5	3.1
3.0m	3.0	8.7	8.7	8.7	3.0

3W Emergency LED Non-maintained Open Area Downlight



OVEM7310 | OVEM7310ST

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	2.9	7.2	7.1	7.2	2.8
2.5m	3.1	7.7	7.6	7.7	2.9
3.0m	3.1	8.1	8.0	8.0	3.0

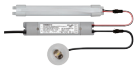
5W Emergency LED Non-maintained Open Area Downlight



OVEM7510 | OVEM7510ST

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	3.2	7.3	7.2	7.2	3.2
2.5m	3.7	8.4	8.4	8.4	3.7
3.0m	4.2	9.4	9.4	9.4	4.1

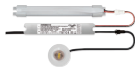
3W Emergency LED Non-maintained Corridor Downlight



OVEM8310 | OVEM8310ST

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	1.5	7.6	8.4	9.1	4.1
2.5m	1.6	4.3	7.5	10.6	4.8
3.0m	1.8	4.2	8.2	12.2	5.3

5W Emergency LED Non-maintained Corridor Downlight

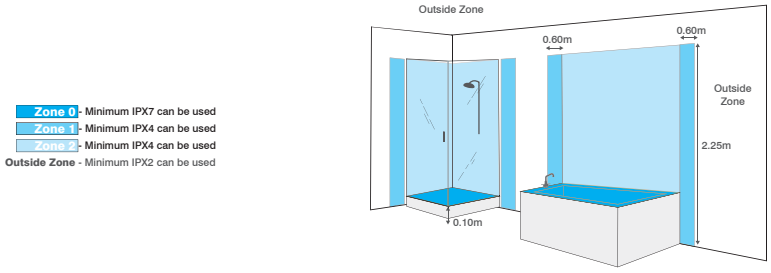


OVEM8510 | OVEM8510ST

Mounting Height	Axial/ Wall	Axial/ Axial	Transverse/ Axial	Transverse/ Transverse	Transverse/ Wall
2.0m	3.6	8.4	7.4	6.3	2.4
2.5m	4.2	9.5	8.0	6.5	2.6
3.0m	4.7	10.7	8.8	6.9	2.7



(AC) ALTERNATING CURRENT	AC current is the format that Mains electricity is supplied in. Alternating Current is the movement or flow of electric charge that periodically changes direction.
ACCENT LIGHTING	Accent lighting is used to highlight particular areas or artefacts.
AISI316L STAINLESS STEEL	316L is a low carbon content grade of Stainless Steel, that has excellent corrosion resistance properties, also known as Marine Grade due to its corrosion resistance. All Stainless Steel requires a degree of maintenance to ensure its appearance does not tarnish over time.
AMBIENT LIGHTING	The level of background light, which is usually low and supplemented by Task or Accent lighting.
AMBIENT TEMPERATURE	The temperature of the air that surrounds the fixture in the room, ambient temperature is very important when selecting a fixture especially in extreme temperature environments.
ANTI-LIGATURE	An anti-ligature luminaire or appliance is one that is specifically designed to be free from points to which a cord or cord like object could be attached, tied to or looped around.
ASYMMETRIC DISTRIBUTION	A non-symmetric distribution of light, for example the luminous intensity (light output) may be more pronounced in one direction, this is commonly found on floodlights to allow them to be aimed downwards, keeping unwanted upward light spillage to a minimum.
AZIMUTH	Orientation angle in the horizontal plane, most commonly referred to in floodlighting schemes.
BATHROOM ZONES ***NOTE – THE AREA UNDER THE BATH IS CLASSED AS AN OUTSIDE ZONE PROVIDING THERE IS A BATH PANEL IN SITU WHICH CAN ONLY BE REMOVED WITH AID OF A TOOL.**	There are a number of special requirements for fitting lights in bathrooms and to clarify these requirements, certain Zones have been created. Within each of these Zones only fittings with certain minimum IP ratings can be installed. The basic recommendations are set out below. Bathroom luminaire installations must comply with legislation; please refer to the latest building regulations. **ZONE 0: MINIMUM REQUIREMENT IPX7** Zone 0 is the interior of the bath tub or shower basin. Only Low voltage (SELV) fittings are permitted with the transformer located outside all zones.* *unless transformer is IPX7 too. **ZONE 1: MINIMUM REQUIREMENT IPX4** Zone 1 is the area around the bath or shower basin up to a height of 2.25m above floor levels and at a radius of 1.2m from the water outlet. If there is a likelihood of water jets being used for cleaning purposes, then this becomes a minimum requirement of IPX5. **ZONE 2: MINIMUM REQUIREMENT IPX4** Zone 2 is limited by the vertical planes external to zone 1 and parallel vertical planes(s) 0.60m external to zone 1. If there is a likelihood of water jets being used for cleaning purposes, then this becomes a minimum requirement of IPX5. For showers without a basin, there is no zone 2 but an increased zone 1. **IMPORTANT** Protection for all electrical fixtures within the bathroom and shower should be provided by the use of an RCD with a rated residual current not exceeding 30mA and an operating time not exceeding 40ms.



BALLAST	The ballast is a device used to operate lamps, while limiting and regulating the lamp current during operation it provides the necessary voltage to the lamp.
BEAM ANGLE	Measurement of how light is distributed.
BINNING (LED)	Binning is the process of methodically sorting and grouping LED's according to measured parameters (normally colour and lumens). Allowing design engineers to systematically specify an LED and the manufacturer to order LED's that function consistently. Binning also makes it possible to re-order LED's that match the original.
BRIGHTNESS	What the eye actually sees, not to be confused with luminance, which is what a light meter reads.

BSI	British Standards Institute, the UK National Standards Body - www.bsigroup.com **Key Standards applicable include** BS 476 part 21 Fire test for building Materials BS 5225 Photometric Data for Luminaires BS 5266 Code of practice for Emergency Lighting BS7671 Requirements for Electrical Installations (Wiring Regulations) BS EN 60570 Track systems for Luminaires BS EN 60598-1 Luminaires - General requirements and tests BS EN 60598-2-2 Luminaires – Specific requirements, Recessed Luminaires BS EN 60598-2-5 Luminaires – Specific requirements, Floodlights BS EN 60598-2-6 Luminaires – Specific requirements, In-built Transformers BS EN 60598-2-22 Luminaires - Specific requirements, Emergency Lighting BS EN 61047 Electronic Transformers
BUILDING REGULATIONS	Legal requirements for the installer to abide by when installing equipment into a building. There are standards for Domestic and Non-Domestic premises and there are variations in the different countries of the UK. With specific regards to Lighting; Part L covers the requirements for lighting a building with specific sections covering commercial and domestic applications. Another set of useful documents to aid in compliance to these regulations are the Domestic and Commercial Building Compliance guides.
CANDELA (CD)	The candela is the SI base unit for luminous intensity, used to measure the brightness of light sources.
CAPACITOR	Often used for power factor correction and lamp regulation, a capacitor is a component that stores electrical energy.
CCT	Correlated Colour Temperature defines the colour appearance of a white LED. CCT is defined in Kelvin.
CE	European Community conformity mark. CE denotes that the item conforms with the requirements of relevant EU Directives.
CIBSE	The Chartered Institute of Building Service Engineers. www.cibse.org. The Society of Light and Lighting (a division of CIBSE), publishes many Lighting Guides widely used as references for the choice of luminaire and recommended Illuminance level most suitable for a specific area.
CLASS I	Luminaires in this class are electrically insulated and are provided with a connection with earth.
CLASS II	Luminaires in this class are designed and constructed so that protection against electric shock does not rely on basic insulation only. This can be achieved by means of reinforced or double insulation. No provision for Earthing is provided.
CLASS III	Protection against electric shock relies on the supply of Safety Extra Low Voltage (SELV) and in which voltages higher than those of SELV are not generated (Max.50V AC or below).
COLOUR RENDERING INDEX (CRI / CIE RA)	The ability of a light source to accurately reveal the colours of an object(s) is measured using a system called the colour rendering index (CRI). It is given as an integer up to 100; the higher the number the better. 100 being considered as presenting colours in a manner consistent with a natural light source such as daylight. Halogen lamps typically have a CRI of 100 as they closely mimic daylight.
CCT - CORRELATED COLOUR TEMPERATURE	Typically shortened to "Colour Temperature" measures the apparent colour of a white light source in Kelvin (K). Typically in lighting, values range between 2700K - 6500K. Although it might seem counter-intuitive; lower figures denote "warmer" colour temperatures and higher figures denote "cooler" colour temperature Ovia® Lighting defines Warm White as 2700K-3000K, Cool White as 4000K & Daylight as 6500K.
CORRIDOR FUNCTION	Corridor Function is a setting for operation with a MS/PIR which allows the light output to be reduced to approx 10/15% when an area is left unoccupied and increases to full output when the MS/PIR is activated.
CONTINUED PROFESSIONAL DEVELOPMENT 'CPD'	Ovia® has several training courses that are CPD Certified to complement the Continuing Professional Development policies of professional institutes and academic bodies.
CTA - COLOUR TEMPERATURE ADJUSTABLE	Certain products in the Ovia® range feature a switch for altering the colour temperature (CCT) of the product. This feature allows the installer to select the colour temperature of the product to suit different installation requirements. Where this feature exists on a product you will see this term.
DATA SHEETS	Available for Ovia® products to enable Operation and Maintenance manuals to be completed.
(DC) DIRECT CURRENT	As opposed to AC; DC current flows in a single direction. Current and voltage may increase & decrease but the direction of movement of electrons stays the same. LED's inherently must run on a DC supply hence a transformer of some kind is always required.
DIMMERS & DIMMING	The process of decreasing and increasing the level of light output by a luminaire or light source. Most luminaires that are required to be dimmed will need a special control gear for this operation and typically additional circuit wiring. Each dimming method, whether mains, switch-dim or 1-10V dimming require different, specific control gear.
DIMMING LEADING EDGE (TRIAC DIMMER)	In Mains dimming, leading-edge dimmers cut the first half of the wave to restrict the flow of current. These dimmers typically have a high minimum load and were originally used to dim incandescent and halogen lamps. As such, issues with dimming LED using these types of dimmers can be common.
DIMMING MAINS	The process of manipulating mains voltage to variably restrict the flow of electricity in order to decrease or increase light levels, respectively.

DIMMING SWITCH DIM	Operation for ON / OFF and dimming by means of a push-to make (retractive) switch, and is the simplest form of dimming. A brief operation of the switch (<0.6sec), will switch ON or OFF. When the push to make switch is held, the ballast is dimmed. On a further push, the ballast is dimmed in the opposite direction.
DIMMING TRAILING EDGE	Conversely to leading-edge dimmers, trailing-edge dimmers restrict current by cutting the second half of the wave. They generally have a much lower minimum load and are typically better-suited to LED loads.
DIMMING 1-10V	1-10V dimming (similarly 0-10V dimming) is achieved with a control gear which features a separate and specific dimming control connection to which a 1-10V dimmer can be connected. This method generally requires the use of a separate switch in order to fully turn off the luminaire.
DALI DRIVER - WIRING INSTRUCTIONS	• The driver output is pre-wired with a female DC connector which enables direct connection to the Ovia® LED panels. • The DALI control line voltage range is 9.5V to 22.5V with the cable distance being dependent on the cable size used, see Table A below. • Up to 64 drivers can be connected to one DALI control line. • The two DALI control lines are polarity reversible.

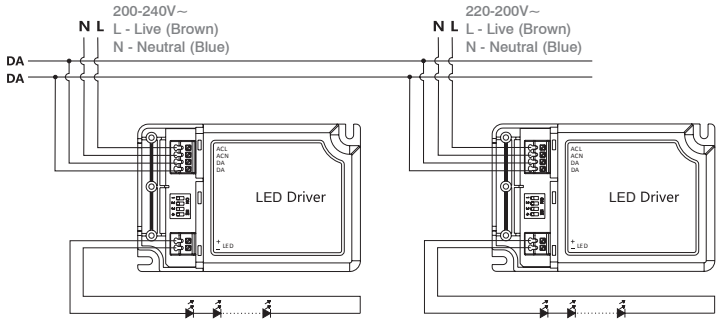
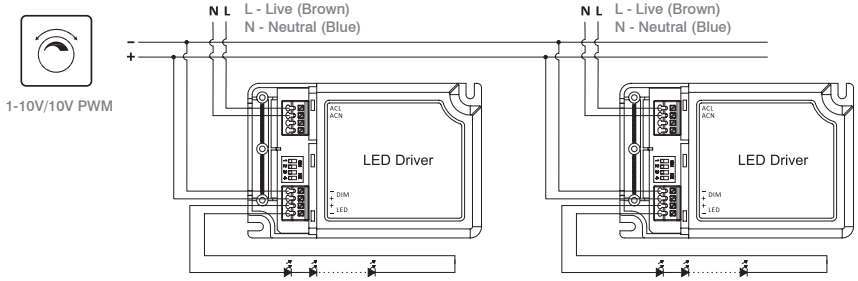


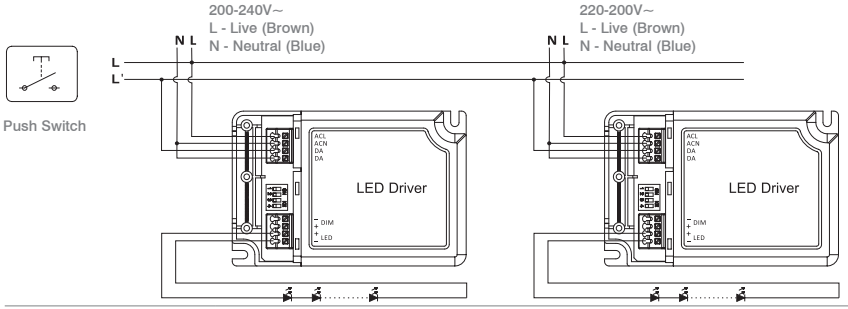
TABLE A

2 x 0.50mm² 100M Max.
2 x 0.75mm² 150M Max.
2 x 1.00mm² 200M Max.
2 x 1.50mm² 300M Max.

DALI DRIVER - WIRING INSTRUCTIONS (1-10V/10V PWM)	• The number of drives and the length of wire connections are determined by the following factors; **a.)** Current output capacity of the dimmer. **b)** The interface of the driver consumes current, this product is less than 1mA. **c.)** The size of the connection wire, and is recommended to use less than 0.75mm2. **d.)** Install environment interference, avoid wiring with high voltage or interference source. • It is recommended to use a dimmer with active, isolated and strong output current capacity. This product cannot use a non-isolation dimmer. • Synchronisation up to 16 drivers. • Maximum cable length between each unit: 20 meters.



DALI DRIVER - WIRING INSTRUCTIONS (SWITCH/PUSH DIMMING)	• Turning On or Off: press the PUSH switch for 0.2-1s (Short Press) • Dimming: press and hold the PUSH switch for 1-5s (Long Press) • Power On Status: after power On, the light will light up the memory brightness it was last previously set (not Off status) **Multiple Lights Synchronise Control Operation** • Step 1: long press the PUSH switch, confirm each light is on. • Step 2: short press the PUSH switch, confirm each light is off. • Step 3: long press the PUSH switch, confirm each light is from darkest to brightest and all the lights are synchronous.



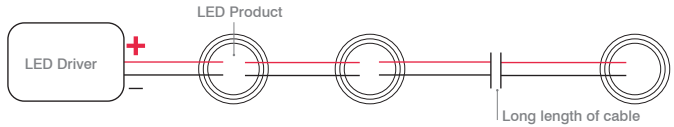
DIRECT LIGHTING	Lighting in which the greater part of the luminous flux from the luminaires reaches the surface (usually the working plane) directly, i.e. without reflection from surrounding surfaces.
DIRECTIONAL LIGHTING	Lighting a display object predominately from one direction.
DLOR	Downward Light Output Ratio is the ratio of the total light output of a luminaire below the horizontal.
DOUBLE INSULATION	Also referred to as Class II, double Insulation comprises both basic insulation and supplementary insulation.
EDGE LIT	This means that the LED chips are positioned vertically around the perimeter of the product. Providing an excellent uniform illuminated panel in a fixture as slim as 8mm.
EFFICIENCY	Ratio of power supplied to wattage dissipated.
EFFICACY	A metric term used to compare light output to energy consumption. Luminous Efficacy is measured in lumens per watt.
EMC	Electromagnetic Compatibility. Electrical items produce unintentional interference so EMC ensures these levels are within the required guidelines and should not cause unwanted interference with other equipment.
EMERGENCY LIGHTING	Lighting provided for use in emergency situations when the main lighting installation fails, enabling safe exit from a building.
EMERGENCY LIGHTING TEST	Testing an Emergency Lighting Installation should undergo regular periodic testing to ensure the luminaires are correctly functioning and to maintain the condition of the batteries. The testing should be recorded in a log book and follow this schedule... • Daily – visual check that the charge indicator LED is illuminated • Monthly – a functional test that the luminaire operates when mains supply is disconnected • Annually – as monthly test but for the full rated duration of the luminaire (3hrs).
ENERGY LABEL	Lighting products, as well as other electrical appliances, come with energy labels and information printed on the product. The rating system ranges from A++ (the most efficient) to E (the least efficient).
ESCAPE ROUTE LIGHTING	Emergency lighting is illuminated in the instance of a mains lighting failure, provided on a defined route to ensure means of escape from a designated point in a building to the exit.
FIRE-RATED	In Lighting, a Fire-Rated luminaire is one which has been specifically designed to uphold the fire-rating of the surface it is installed into. Generally of recessed type such as a downlight, these luminaires are designed to restrict the passage of flames and hot air through a perforation in the ceiling. Fire-Ratings of downlights are acquired & stated in increments of 30 minutes. A fire-rated luminaire should be chosen to be in-line with that of the installation surface itself.
FLICKER	Light modulation at lower frequencies (about 50 Hz or less) which is visible to most people, is called flicker. The eye is particularly sensitive to flicker and it is especially detectable at the edges of the visual system's field of view. Flicker can, depending on individual sensitivity, be a source of both discomfort and fatigue. It may even cause epileptic seizures in some people. Therefore it needs to be avoided.

FLOW™	Flow™ Connectors make wiring a lighting circuit easy. Quick and easy to install as well as to remove and replace for the purpose of circuit testing.
FLUX	In Lighting: Flux or Luminous Flux, measured in lumens, is the amount of light produced by a light source or received by a surface.
FREQUENCY	In lighting and electrics; the rate of alternation in an AC current, expressed in cycles per second or hertz (Hz).
GENERAL LIGHTING	Lighting that is designed to illuminate the whole of an area uniformly without provision for special local requirements.
GLARE	Refers to the unwanted dazzling effect of bright light. The severity of glare can be anywhere from causing discomfort to the inability to perform tasks. Some luminaires include opal diffusers or reflectors to provide an anti-glare function.
HAZARDOUS AREA	An environment where a risk of fire or explosion exists. Commonly referred to as Zone 1, Zone 2 etc. (Not to be confused with the Zones of space in bathroom areas).
HERTZ (HZ)	Cycles (frequency) per second.
HIGH RISK TASK AREA	A requirement within Emergency Escape Lighting, ensuring the safety of people involved in a potentially dangerous process or situation and to enable proper shut down procedures for the safety of the operator and all occupants of the premises.
HIGH POWER LED	An LED that is driven at a current of 350mA or higher.
ILLUMINANCE	This can be calculated or measured with a light meter, illuminance is a photometric term that quantifies the light on a surface or plane, it is expressed in lumens per m^2 (lux).
ILLUMINATION	The density of luminous flux on a surface, this parameter shows how bright the surface point appears to the human eye.
INDIRECT LIGHTING	Some luminaires by their design offer indirect lighting, it is a system where light is reflected from a primary surface, before reaching the working/task plane.
IP RATINGS CLASSIFICATION OF INGRESS PROTECTION	IP followed by two numerals indicates the degree of protection. The first numeral indicates the degree of protection against the ingress of solid of objects, while the second numeral refers to the degree of protection against the ingress of water.

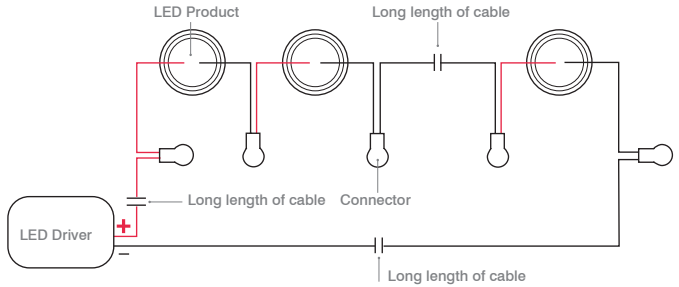
Protection Against Solid Objects	Protection Against ingress of Water
IP20 Greater than 12mm	Non-protected
IP21 Greater than 12mm	Dripping water
IP22 Greater than 12mm	Dripping water (up to 15° angle)
IP23 Greater than 12mm	Spraying water (up to 60° angle)
IP40 Greater than 1mm	Non-protected
IP43 Greater than 1mm	Spraying water (up to 60° angle)
IP44 Greater than 1mm	Splashing water
IP54 Dust-protected	Splashing water
IP55 Dust-protected	Water jets
IP64 Dust-tight	Splashing water
IP65 Dust-tight	Water jets
IP66 Dust-tight	Powerful water jets
IP67 Dust-tight	Water immersion
IP68 Dust-tight	Submersion to declared depth
IP69 Dust-tight	Powerful high temperature water jets

INITIAL LUMENS	Lumen output of a light source once it has stabilised but before it begins to depreciate. For LED's this begins at around 100 hours of operation from manufacture.
INPUT VOLTAGE	Voltage provided to a ballast/luminaire by the power supply.
INRUSH CURRENT	A typically very high but short-lived current produced when initially activating an electric circuit.
ISOLUX DIAGRAM	A diagram showing contours of equal illuminance. Can be used to determine the direct illuminance on a plane.
KELVIN	The SI unit for the measurement of temperature. In Lighting it is used to describe the colour temperature (CCT) of a light source.
KWH	The kilowatt-hour (symbolised kWh) is a unit of energy equivalent to one kilowatt of power expended for one hour of time. This figure is required to complete energy comparison calculations.
LAMP	A device which converts electrical energy into light.
LED	Light-emitting Diode. An LED is a solid-state semiconductor device that converts electrical energy directly into light.

LED DRIVER / CONVERTER	A device that accepts an input voltage and current and translates/transforms it to a different predetermined and controlled voltage and current. The resulting output then used to power or "drive" an LED circuit.
LED PARALLEL WIRING	Parallel wiring means that each component has the same supply voltage and all fittings on the circuit will have the same voltage across the luminaire terminals. The battery current (Amps) is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will stay lit.



LED SERIES WIRING	Series wiring means that each component has the same current and the battery voltage is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will not stay lit. Please note that incorrect wiring of an LED can result in irreparable damage to the LED and associated power supplies.



LED WHITE	Previously, the only way to produce white LED light was by the additive colour mixing of the three basic colours using so-called multi LED, i.e., three semiconductor chips (red, green and blue LED) had to be combined. Today, manufacturers can produce white LED light with only a single chip. In luminescence conversion, only a blue LED is used, whose light stimulates a luminescent substance that emits yellow light, the system produces the colour white. Depending on the composition of the luminescent substance, various white tones can be achieved such as warm white, cool white etc.
LIA	Ovia® Lighting is an accredited member of this leading UK trade organisation. All Ovia® manufacturing facilities are audited on an annual basis to ensure compliance and quality. www.thelia.org.uk
LIGHTING DESIGN	Ovia® offer a lighting design service provided by a team of vastly experienced and industry qualified staff. A simple to complete form is available to ensure designs are prepared with all of the correct criteria taken into consideration. Contact us for more information.
LIGHT METER	Lux meter or exposure meter. A device use for the measurement of light intensity. This should have a cosine corrected sensor, usually a convex shape, to measure light falling on to it from all directions and a digital readout for accuracy.
LIGHT SPILLAGE/TRESPASS	Unwanted or nuisance light which is spilled beyond the boundary of the illuminated property or area.
LM/W	Lm/W (Lumens per Watt) is the measurement of the effectiveness of a lighting system to convert power to light. Also known as the "Efficacy" of the system. There are two key elements to Efficacy; Lumens per watt (generally pertaining to the efficacy of a lamp or light source) and Luminaire Lumens per watt (the efficacy of the whole luminaire). The difference between the two terms occurs where a lamp or light source may differ once it is housed in a luminaire. For example if a 100W lamp outputs 2000Lm it has an efficacy of 20Lm/W. However if that lamp was housed in a luminaire which restricted the output of that lamp to 1000Lm (effectively giving it an LOR of 0.5) the Luminaire lumens per watt becomes 10Lm/W. In calculations, particularly in reference to Part-L calculations, the term may be written as Lumens per circuit watt or Luminaire lumens per circuit watt.
LOR	Light Output Ratio. The ratio of the total light output of a luminaire under stated conditions to that of the lamp or lamps under reference conditions. The higher the figure, the more efficient the luminaire is. LOR may consist of any ratio of DLOR and/or ULOR.
LUMEN	Standard unit of luminous flux. Describes the quantity of light emitted by a light source or received by a surface.
LUMEN DEPRECIATION	Figures published refer to the L50, L70 or L80 classification system where the number relates to the percentage of light output. So a 30,000hr L70 LED would be expected to have 70% of its rated output at 30,000hrs.

LUMINANCE	The physical measure of brightness measured by the luminous intensity of the light emitted or reflected in a given direction from a surface element dived by the area of the element in the same direction. The SI unit of luminance is the candela per square metre (Cd/m2) It is very difficult to determine other than with a luminance meter.
LUMINOUS EFFICIENCY	The ratio of the luminous flux emitted by a lamp to the power consumed by the lamp. When the power consumed by the control gear is taken into account this term is sometimes known as lamp circuit luminous efficacy and is expressed in lumens/circuit watts.
LUX	The metric unit of measure for illuminance of a surface. One lux is equal to one lumen per metre-squared.
LVD	Low Voltage Directive ensures that electrical equipment within certain voltage limits provides a high level of protection for European citizens, and benefits fully from the Single Market.
MAINTAINED LUMINAIRE	A luminaire containing one or more lamps all of which operate from the normal supply or from the emergency supply when required.
MFD	3 in 1 Multi-function Dimmable constant current LED driver that can be incorporated into a 1-10V, Switch Dim or DALI control system. It also has universal load settings so that a single driver will be compatible with a range of fittings.
MICROWAVE SENSOR (MS)	Microwave Sensor (MS) Sophisticated presence detector that uses low power Microwave signals which are then reflected by moving persons and measured using the "Doppler effect" method. Special consideration should be given to using microwave sensor outdoors.
3EM	Maintained 3 hour, Mode and duration (minimum with fully charged batteries) of an Emergency luminaire. To ensure the full duration is achieved, Emergency luminaires must be correctly maintained to condition the batteries.
NIGHT LIGHT (NL)	A light source used only to provide low levels of illumination at night, for security or safe movement of persons. This may either be a standalone luminaire or an option incorporated within a luminaire used for general lighting. Low wattage compact fluorescent lamps are ideal for this application.
NICD	The nickel–cadmium battery (NiCd battery or NiCad battery) is a type of rechargeable battery using nickel oxide hydroxide and metallic cadmium as electrodes. The abbreviation Ni-Cd is derived from the chemical symbols of nickel (Ni) and cadmium (Cd).
NIMH LITHIUM	A nickel–metal hydride battery, abbreviated NiMH or Ni–MH, is a type of rechargeable battery. Its chemical reactions are somewhat similar to the largely obsolete nickel–cadmium cell (NiCd). NiMH use positive electrodes of nickel oxyhydroxide (NiOOH), like the NiCd, but the negative electrodes use a hydrogen-absorbing alloy instead of cadmium, being in essence a practical application of nickel–hydrogen battery chemistry. A NiMH battery can have two to three times the capacity of an equivalent size NiCd, and their energy density approaches that of a lithium-ion cell.
NON-MAINTAINED LUMINAIRE	Luminaire is off when the mains power is available to charge the batteries. Upon supply failure the luminaire is energised from the battery pack.
OPEN (ANTI-PANIC) AREA LIGHTING	A part of Emergency Escape Lighting provided to avoid panic and provides illumination-allowing people to reach a place where an escape route can be identified.
OPERATING FREQUENCY	Refers to the frequency at which the output of a lamp or LED source operates per second. Measured in Hertz (Hz), Electronic or high frequency control gear will increase the operating frequency into an operating frequency that the human eye cannot detect.
PIR	Passive Infrared (Detectors) are a type of occupancy sensor. PIR's switch upon detection of heat / movement in the surrounding environment. The PIR's are suitable for LED lamps / luminaires. LED lamps / luminaires can be switched at any frequency but provision must be taken for the in-rush current of the LED control gear. HF compact fluorescent luminaires should not be controlled by PIR's unless they have a minimum switching cycle of 20 minutes.
PHOTOCELL	A light-sensing device used to control luminaires and dimmers in response to detected light levels.
PHASE CUT OFF / RESISTIVE DIMMERS **OVMD9014**	Devices used to vary the brightness of a light. By decreasing or increasing the RMS voltage Resistive Dimmers and, hence, the mean power to the lamp, it is possible to vary the intensity of the light output. Although variable-voltage devices are used for various purposes, the term dimmer is generally reserved for those intended to control light output from resistive incandescent, halogen, and (more recently) compact fluorescent lights (CFLs) and light-emitting diodes (LEDs). More specialised equipment is needed to dim fluorescent, mercury vapour, solid state and other arc lighting.
PHOTOMETRICS	Photometrics is a term that expresses the result of scientifically tested Ovia® Lighting products to produce information that can be used in lighting design packages such as Relux. Please visit our website for more information.
RA	See Colour Rendering Index.
REACH	Registration, Evaluation, Authorisation & restriction of Chemicals. Directive 1907/2006/EU covers the use of hazardous chemicals used in the manufacturing process and supply of products.
RED	Radio Equipment Directive (RED) 2014/53/EU. The Radio Equipment Directive (RED) was published in the Official Journal of the European Union on 22nd May 2014.
RELUX	The Ovia® Lighting design department utilises Relux as the standard lighting design package and visual presentation tool. The extensive Ovia lighting directory of products and all its photometric data is embedded in Relux and can be accessed free of charge. IES or LDT files for each Ovia® product are also downloadable from oviaUK.com or ovia.ie.

ROHS	Restriction of Hazardous Substances (2011/65/EU) is an evolution of the original directive (2002/95/EC) maintaining consistency across all European member states. Effective as of January 2013 to restrict additional hazardous substances in products, preventing damage to the environment. Directive 2015/863 has recently been added with four additional phthalates.
SELF-CONTAINED	The most common type of Emergency lighting luminaire, where all of the components are within one luminaire. This can include gear boxes connected directly to individual luminaires but outside the main luminaire housing.
SELF TEST EMERGENCY	The Self-Test circuit utilises an accurate internal clock which is programmed to interrupt the permanent mains supply at set intervals thus initiating emergency lighting tests. The Self Test units are supplied pre-programmed to initiate short duration tests once every month and a full duration test once every 12 months (as recommended in BS5266 and EN50172).
SELV	Safety Extra Low Voltage or Separated. An extra-low voltage system, which is electrically separated from Earth and from other systems in such a way that a single fault cannot give rise to the risk of electric shock.
STROBOSCOPIC EFFECT	Lamps that operate from an alternating electrical supply may produce oscillations in light output. When the magnitude of these oscillations is great, machinery will appear to be stationary or moving in a different manner. This is called the stroboscopic effect. It is not commonly seen in modern lighting systems, but where it does occur it can be dangerous; so appropriate action should be taken to avoid it.
SYMMETRICAL DISTRIBUTION	Symmetric distribution of light. In many cases, the luminous intensity (light output) is distributed exactly the same either side of the lighting plane. Commonly found on floodlights, downlights and projectors.
TASK LIGHTING	Localised lighting intended for a specific task, examples include bed head reading lights, desk lamps and inspection bench lighting.
TC°	Rated value of the equipment's maximum operating temperature. Typically marked on control gear components.
THERMAL CUT-OUT	A protection from overheating due to abnormal lamp conditions (rectifier effect, short circuit or overload), with automatic restart after cooling. If a lamp is in a cycle of, runs for a duration, turns off, then restarts and runs for the duration again, it is likely that a thermal cut-out is operating.
THERMAL PERFORMANCE	This term refers to the design / thermal management of a luminaire.
TP(A), TP(B)	The Building Regulations Approved Document B2 (buildings other than dwelling houses) places restrictions on the use of certain thermoplastic materials when they are used as lighting diffusers and form part of a ceiling. TP(a) rated materials may be used almost without restriction, restrictions exist on the use of TP(b) rated materials.
TRANSFORMER	A device by which the voltage of alternating current is changed. Traditional transformers are constructed by copper wire wound around an iron core, Electronic transformers are also commonly found. Typically used for supplying low voltage lamps, most transformers can be dimmed. The success of dimming depends on many factors including the type of dimmer and transformer used. We recommend that the dimmer supplier is consulted for compatibility.
UKCA	UK Conformity Assessed marking is a certification mark that indicates conformity with the applicable requirements for products sold within Great Britain.
ULOR	Upward Light Output Ratio. The ratio of the total light output of a luminaire above the horizontal.
(UGR) UNIFIED GLARE RATING	Unified Glare Rating is a calculated value for the amount of glare or discomfort produced by a luminaire; its value ranges from 10 to 30, the higher the value the more perceptible the glare effect.
UTILISATION FACTOR	The proportion of the luminous flux emitted by a light source, which reaches the working plane.
UV	Ultra Violet is invisible radiation that is shorter in wavelength and higher in frequency than visible violet light (literally beyond the violet light). Lamps that emit varying degrees of long wave ultraviolet light, which does cause harm or degradation overtime, may require filters to absorb the UV. A 'failed' lamp that does not emit any visible light is still capable of emitting high levels of UV light but is not noticed as the lack of visible light gives the impression that the lamp is not operating. The high levels of UV can then cause damage to materials, particularly plastics, with dis-colouration and crumbling of the material. Therefore failed lamps should always be replaced immediately. Ultraviolet light source can be used to create special lighting effects with fluorescent materials. UV sources can be incandescent, fluorescent, or preferably HID lamps.
VOLTAGE	The electric potential which exists between two components in an electrical circuit. Lamps are rated in terms of wattage at a specific voltage. Operating a lamp at another voltage from that which it is rated may cause the lamp to burn at less than full intensity or to burn out very quickly.
WATT (W)	The unit for measuring electrical power. It defines the rate of energy consumption by an electrical device when it is in operation. The energy cost of operating an electrical device is calculated as its wattage times the hours of use. In single phase circuits, it is related to volts and amps by the formula: Volts x Amps x Power Factor = Watts. (Note: For AC circuits, Power Factor must be included).
WEEE	Compliance with the Waste Electrical and Electronic Equipment Directive. This covers the collection, treatment and recycling of equipment at end of life. When supplied as B2B EEE the producer invokes regulation 12.2 and passes all WEEE obligations to the end user.
ZENITH	The direction directly above the luminaire (180° angle). Term used in floodlighting designs.



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OV3500CH5WD	54	0.10
OV3500SC5CD	54	0.10
OV3500SC5WD	54	0.10
OV3500WH5CD	54	0.10
OV3500WH5WD	54	0.10
OV3600CH5CD	55	0.17
OV3600CH5WD	55	0.17
OV3600SC5CD	55	0.17
OV3600SC5WD	55	0.17
OV3600WH5CD	55	0.17
OV3600WH5WD	55	0.17
OV4700CH6D	44	0.27
OV4700SC6D	44	0.27
OV4700WH6D	44	0.27
OV502WWAG	108	0.71
OV5400CH5CD	52	0.24
OV5400CH5WD	52	0.24
OV5400SC5CD	52	0.24
OV5400SC5WD	52	0.24
OV5400WH5CD	52	0.24
OV5400WH5WD	52	0.24
OV5405CH5CD	53	0.34
OV5405CH5WD	53	0.34
OV5405SC5CD	53	0.34
OV5405SC5WD	53	0.34
OV5405WH5CD	53	0.34
OV5405WH5WD	53	0.34
OV5700CH5CD	48	0.24
OV5700CH5WD	48	0.24
OV5700SC5CD	48	0.24
OV5700SC5WD	48	0.24
OV5700WH5CD	48	0.24
OV5700WH5WD	48	0.24
OV5705CH5CD	49	0.34
OV5705CH5WD	49	0.34
OV5705SC5CD	49	0.34
OV5705SC5WD	49	0.34
OV5705WH5CD	49	0.34
OV5705WH5WD	49	0.34
OV6106CW	282	0.13
OV6106WW	282	0.13
OV6112CW	283	0.24
OV6112WW	283	0.24
OV6118CW	284	0.43
OV6118WW	284	0.43
OV6209CW	286	0.21
OV6209WW	286	0.21
OV6212CW	287	0.25
OV6212WW	287	0.25
OV6218CW	288	0.48
OV6218WW	288	0.48
OV6224CW	289	0.64
OV6224WW	289	0.64

PRODUCT CODE	PAGE	KG
OV6406	272	0.21
OV6406D	276	0.21
OV6412	273	0.26
OV6412D	277	0.26
OV6418	274	0.40
OV6418D	278	0.40
OV6418PIR	280	0.60
OV6424	275	0.46
OV6424D	279	0.46
OV66103CTAD	291	0.21
OV66135CTAD	292	0.26
OV66186CTAD	293	0.36
OV66258CTAD	294	0.52
OV66358CTAD	295	0.52
OV6715CTA	299	0.23
OV6715CTAMF	303	0.23
OV6725CTA	300	0.32
OV6725CTAMF	304	0.32
OV6730CTA	301	0.38
OV6730CTAMF	305	0.38
OV679CTA	298	0.13
OV679CTAMF	302	0.13
OV73301WW	255	2.20
OV74301CWB	250	1.80
OV74301DLB	250	1.80
OV74301WWB	250	1.80
OV751301CWB	252	1.90
OV751301DLB	252	1.90
OV751301WWB	252	1.90
OV751401CWB	253	1.65
OV751401DLB	253	1.65
OV751401WWB	253	1.65
OV75301CW	244	2.40
OV75301CWB	251	1.80
OV75301DLB	251	1.80
OV75301WW	244	2.40
OV75301WWB	251	1.80
OV75302CW	246	2.40
OV75503CW	245	5.10
OV771361CW	258	2.50
OV772301CTA	262	3.30
OV80121	226	1.56
OV80121DA	227	1.56
OV80121EM	226	1.78
OV80121EMDA	227	1.78
OV80121EMSD	227	1.78
OV80121MW	226	1.59
OV80121MWCF	226	1.59
OV80121MWEM	226	1.85
OV80121MWEMCF	226	1.85
OV80121SD	227	1.56
OV80122	228	1.64
OV80122DA	229	1.64
OV80122EM	228	1.85

PRODUCT CODE	PAGE	KG
OV80122EMDA	229	1.85
OV80122EMSD	229	1.85
OV80122MW	228	1.66
OV80122MWCF	228	1.66
OV80122MWEM	228	1.91
OV80122MWEMCF	228	1.91
OV80122SD	229	1.64
OV80151	230	1.96
OV80151DA	231	1.96
OV80151EM	230	2.22
OV80151EMDA	231	2.22
OV80151EMSD	231	2.22
OV80151MW	230	2.01
OV80151MWCF	230	2.01
OV80151MWEM	230	2.28
OV80151MWEMCF	230	2.28
OV80151SD	231	1.96
OV80152	232	2.00
OV80152DA	233	2.00
OV80152EM	232	2.03
OV80152EMDA	233	2.03
OV80152EMSD	233	2.03
OV80152MW	232	2.00
OV80152MWCF	232	2.00
OV80152MWEM	232	2.05
OV80152MWEMCF	232	2.05
OV80152SD	233	2.00
OV80181	234	2.33
OV80181DA	235	2.33
OV80181EM	234	2.68
OV80181EMDA	235	2.68
OV80181EMSD	235	2.68
OV80181MW	234	2.36
OV80181MWCF	234	2.36
OV80181MWEM	234	2.73
OV80181MWEMCF	234	2.73
OV80181SD	235	2.33
OV80182	236	2.38
OV80182DA	237	2.38
OV80182EM	236	2.72
OV80182EMDA	237	2.72
OV80182EMSD	237	2.72
OV80182MW	236	2.42
OV80182MWCF	236	2.42
OV80182MWEM	236	2.79
OV80182MWEMCF	236	2.79
OV80182SD	237	2.38
OV81121	212	1.35
OV81121DA	213	1.35
OV81121EM	212	1.65
OV81121EMDA	213	1.65
OV81121EMSD	213	1.65
OV81121MW	212	1.36
OV81121MWCF	212	1.36

PRODUCT CODE	PAGE	KG
OV81121MWEM	212	1.70
OV81121MWEMCF	212	1.70
OV81121SD	213	1.35
OV81122	214	1.38
OV81122DA	215	1.38
OV81122EM	214	1.70
OV81122EMDA	215	1.70
OV81122EMSD	215	1.70
OV81122MW	214	1.42
OV81122MWCF	214	1.42
OV81122MWEM	214	1.75
OV81122MWEMCF	214	1.75
OV81122SD	215	1.38
OV81151	216	1.70
OV81151DA	217	1.70
OV81151EM	216	2.05
OV81151EMDA	217	2.05
OV81151EMSD	217	2.05
OV81151MW	216	1.76
OV81151MWCF	216	1.76
OV81151MWEM	216	2.05
OV81151MWEMCF	216	2.05
OV81151SD	217	1.70
OV81152	218	1.73
OV81152DA	219	1.73
OV81152EM	218	2.05
OV81152EMDA	219	2.05
OV81152EMSD	219	2.05
OV81152MW	218	1.78
OV81152MWCF	218	1.78
OV81152MWEM	218	2.05
OV81152MWEMCF	218	2.05
OV81152SD	219	1.73
OV81181	220	2.09
OV81181DA	221	2.09
OV81181EM	220	2.45
OV81181EMDA	221	2.45
OV81181EMSD	221	2.45
OV81181MW	220	2.15
OV81181MWCF	220	2.15
OV81181MWEM	220	2.50
OV81181MWEMCF	220	2.50
OV81181SD	221	2.09
OV81182	222	2.10
OV81182DA	223	2.10
OV81182EM	222	2.45
OV81182EMDA	223	2.45
OV81182EMSD	223	2.45
OV81182MW	222	2.15
OV81182MWCF	222	2.15
OV81182MWEM	222	2.45
OV81182MWEMCF	222	2.45
OV81182SD	223	2.10
OV82120	198	1.20

PRODUCT CODE	PAGE	KG
OV82120DA	200	1.20
OV82120EM	199	1.50
OV82120EMDA	201	1.50
OV82120EMSD	201	1.50
OV82120MW	198	1.30
OV82120MWCF	198	1.30
OV82120MWEM	199	1.50
OV82120MWEMCF	199	1.50
OV82120SD	200	1.20
OV82150	202	1.60
OV82150DA	204	1.60
OV82150EM	203	1.90
OV82150EMDA	205	1.90
OV82150EMSD	205	1.90
OV82150MW	202	1.70
OV82150MWCF	202	1.70
OV82150MWEM	203	1.95
OV82150MWEMCF	203	1.95
OV82150SD	204	1.60
OV82180	206	1.90
OV82180DA	208	1.90
OV82180EM	207	2.15
OV82180EMDA	209	2.15
OV82180EMSD	209	2.15
OV82180MW	206	2.00
OV82180MWCF	206	2.00
OV82180MWEM	207	2.20
OV82180MWEMCF	207	2.20
OV82180SD	208	1.90
OV841217CTA	186	2.75
OV841217EMCTA	187	2.95
OV841217MWCTA	186	2.75
OV841217MWEMCTA	187	2.95
OV841232CTA	188	2.75
OV841232EMCTA	189	2.95
OV841232MWCTA	188	2.75
OV841232MWEMCTA	189	2.95
OV841525CTA	190	3.10
OV841525EMCTA	191	3.40
OV841525MWCTA	190	3.10
OV841525MWEMCTA	191	3.40
OV841550CTA	192	3.18
OV841550EMCTA	193	3.50
OV841550MWCTA	192	3.20
OV841550MWEMCTA	193	3.50
OV841560CTA	194	3.50
OV841560EMCTA	195	3.65
OV841560MWCTA	194	3.50
OV841560MWEMCTA	195	3.65
OV9001BK	151	2.61
OV9001WH	151	2.61
OV9002BK	151	2.74
OV9002WH	151	2.74
OV9003BK	151	2.71

PRODUCT CODE	PAGE	KG
OV9003WH	151	2.71
OV9110010	172	0.74
OV9110010EM	173	0.85
OV9110010EMST	173	0.85
OV9110010MW	172	0.80
OV9110010MWEM	173	0.92
OV9110010MWEMST	173	0.92
OV9110016	174	0.81
OV9110016EM	175	0.87
OV9110016EMST	175	0.87
OV9110016MW	174	0.84
OV9110016MWEM	175	0.95
OV9110016MWEMST	175	0.95
OV9300BK12	156	0.82
OV9300BK12EM	157	0.95
OV9300BK12EMPC	159	0.95
OV9300BK12EMST	157	0.91
OV9300BK12MW	156	0.88
OV9300BK12MWEM	157	1.10
OV9300BK12MWEMPC	159	1.10
OV9300BK12MWEMST	157	0.97
OV9300BK12PC	158	0.82
OV9300BK16	160	0.82
OV9300BK16EM	161	0.95
OV9300BK16EMPC	163	0.95
OV9300BK16EMST	161	0.91
OV9300BK16MW	160	0.88
OV9300BK16MWEM	161	1.10
OV9300BK16MWEMPC	163	1.10
OV9300BK16MWEMST	161	0.97
OV9300BK16PC	162	0.82
OV9300WH12	156	0.82
OV9300WH12EM	157	0.95
OV9300WH12EMPC	159	0.95
OV9300WH12EMST	157	0.91
OV9300WH12MW	156	0.88
OV9300WH12MWEM	157	1.10
OV9300WH12MWEMPC	159	1.10
OV9300WH12MWEMST	157	0.97
OV9300WH12PC	158	0.82
OV9300WH16	160	0.82
OV9300WH16EM	161	0.95
OV9300WH16EMPC	163	0.95
OV9300WH16EMST	161	0.91
OV9300WH16MW	160	0.88
OV9300WH16MWEM	161	1.10
OV9300WH16MWEMPC	163	1.10
OV9300WH16MWEMST	161	0.97
OV9300WH16PC	162	0.82
OV9500WH9	152	1.41
OV9500WH93EM	152	1.48
OV9500WH93EMST	152	1.48
OV9500WH9MS	153	1.78
OV9500WH9MS3EM	153	1.83

PRODUCT CODE	PAGE	KG
OV9500WH9MS3EMST	153	1.83
OV9505WH9	154	1.49
OV9505WH93EM	154	1.54
OV9505WH93EMST	154	1.54
OV9505WH9MS	155	1.84
OV9505WH9MS3EM	155	1.89
OV9505WH9MS3EMST	155	1.89
OV9700WH12	166	0.93
OV9700WH12EM	167	1.00
OV9700WH12EMMW	167	1.06
OV9700WH12EMMWST	167	1.06
OV9700WH12EMST	167	1.00
OV9700WH12MW	166	0.99
OV9700WH16	168	0.93
OV9700WH16EM	169	1.00
OV9700WH16EMMW	169	1.06
OV9700WH16EMMWST	169	1.06
OV9700WH16EMST	169	1.00
OV9700WH16MW	168	0.99
OV9800WH	170	1.70
OV9800WHEM	171	1.77
OV9800WHEMMW	171	1.83
OV9800WHEMMWST	171	1.83
OV9800WHEMST	171	1.77
OV9800WHMW	170	1.76
OVBZ4700AB	45	0.01
OVBZ4700BK	45	0.01
OVBZ4700CH	45	0.01
OVBZ4700GY	45	0.01
OVBZ4700SC	45	0.01
OVBZ4700WH	45	0.01
OVBZ4705AB	45	0.02
OVBZ4705BK	45	0.02
OVBZ4705CH	45	0.02
OVBZ4705GY	45	0.02
OVBZ4705SC	45	0.02
OVBZ4705WH	45	0.02
OVBZ6412BK	281	0.08
OVBZ6412CH	281	0.08
OVBZ6412SC	281	0.08
OVBZ6418BK	281	0.10
OVBZ6418CH	281	0.10
OVBZ6418SC	281	0.10
OVBZ6424BK	281	0.16
OVBZ6424CH	281	0.16
OVBZ6424SC	281	0.16
OVBZ646BK	281	0.06
OVBZ646CH	281	0.06
OVBZ646SC	281	0.06
OCG24150L-T	90	0.36
OCG2475L-T	90	0.31
OVCG24V100IP67	92	0.56
OVCG24V120IP20	91	0.27
OVCG24V150IP67	92	0.61

PRODUCT CODE	PAGE	KG
OVCG24V200IP67	92	0.70
OVCG24V250L	90	0.51
OVCG24V30IP20	91	0.15
OVCG24V30IP20L	90	0.18
OVCG24V60IP20	91	0.16
OVCG24V60IP20L	90	0.18
OVCG24V90IP20	91	0.25
OVCG24V90IP20L	90	0.20
OVCGAMPF	88	0.21
OVCGHBIRR	314,334	0.03
OVCGMF0001	266	0.20
OVCGMF0002	267	0.28
OVCGMF0003	268	0.14
OVCGMF0004	269	0.17
OVEM10210WHST	413	0.39
OVEM11311W	400	0.62
OVEM11311WST	401	0.63
OVEM12210WHST	412	0.38
OVEM1311	399	0.50
OVEM1311ST	399	0.50
OVEM2311	397	0.35
OVEM3610WH	415	1.08
OVEM3610WHIP20	414	1.00
OVEM3610WHST	415	1.08
OVEM4211D	407	0.89
OVEM4211DST	407	0.89
OVEM4211LR	407	0.89
OVEM4211LRST	407	0.89
OVEM4211U	407	0.89
OVEM4211UST	407	0.89
OVEM5311BKD	404	1.50
OVEM5311BKL	404	1.50
OVEM5311BKR	404	1.50
OVEM5311BKU	404	1.50
OVEM5311WHD	403	1.50
OVEM5311WHDST	405	1.50
OVEM5311WHL	403	1.50
OVEM5311WHLST	405	1.50
OVEM5311WHR	403	1.50
OVEM5311WHRST	405	1.50
OVEM5311WHU	403	1.50
OVEM5311WHUST	405	1.50
OVEM6211D	406	0.88
OVEM6211DST	406	0.88
OVEM6211LR	406	0.88
OVEM6211LRST	406	0.88
OVEM6211U	406	0.88
OVEM6211UST	406	0.88
OVEM7310	408	0.30
OVEM7310ST	408	0.30
OVEM7510	410	0.70
OVEM7510ST	410	0.70
OVEM8310	409	0.30
OVEM8310ST	409	0.30

PRODUCT CODE	PAGE	KG
OVEM8510	411	0.70
OVEM8510ST	411	0.70
OVEM9411	398	0.76
OVEMB3608NCP	419	0.06
OVEMB3609NCP	419	0.07
OVEMB3609NCS	419	0.07
OVEMB3612NCS	419	0.09
OVEMB3615NCP	420	0.14
OVEMB3618NCP	420	0.19
OVEMB3618NCP-BT	420	0.19
OVEMB3618NCS	420	0.19
OVEMB3620NCS-SC1	421	0.14
OVEMB3620NCS-SC2	421	0.14
OVEMB3630NCS	421	0.21
OVEMB4835NCS	421	0.47
OVEMB6415LIS-WP	359	0.09
OVEMB6415LIS	238	0.09
OVEMB6430LIS	238	0.17
OVEMB7418LI	238	0.10
OVEMB7425LI	238	0.10
OVEMCG50	265	0.50
OVEMCG50ST	265	0.50
OVEMCGHBBKM3	335	1.50
OVEMCGHBWHM3	335	1.50
OVEMCL05	336	0.08
OVEMCL1	336	0.13
OVEMSP002	422	0.30
OVEMSP003	422	0.02
OVEMSP004	422	0.20
OVEMSP005D	416	0.12
OVEMSP005L	416	0.12
OVEMSP005R	416	0.12
OVEMSP005U	416	0.12
OVEMSP006D	417	0.19
OVEMSP006L	417	0.19
OVEMSP006R	417	0.19
OVEMSP006U	417	0.19
OVEMSP007D	418	0.05
OVEMSP007L	418	0.05
OVEMSP007R	418	0.05
OVEMSP007U	418	0.05
OVGB400	57	0.63
OVGF495CH	57	0.12
OVGF495SC	57	0.12
OVGF495WH	57	0.12
OVGU300CH	60	0.38
OVGU300SC	60	0.38
OVGU300WH	60	0.38
OVGU305CH	62	0.45
OVGU305SC	62	0.45
OVGU305WH	62	0.45
OVGU315CH	61	0.24
OVGU315SC	61	0.24
OVGU315WH	61	0.24

PRODUCT CODE	PAGE	KG
OVGU320CH	63	0.32
OVGU320SC	63	0.32
OVGU320WH	63	0.32
OVGU395	64	0.35
OVGU700CH	60	0.33
OVGU700SC	60	0.33
OVGU700WH	60	0.33
OVGU705CH	62	0.25
OVGU705SC	62	0.25
OVGU705WH	62	0.25
OVGU715CH	61	0.19
OVGU715SC	61	0.19
OVGU715WH	61	0.19
OVGU720CH	63	0.28
OVGU720SC	63	0.28
OVGU720WH	63	0.28
OVGU795	64	0.34
OVGZ015SC	66	0.15
OVGZ015WH	66	0.15
OVGZ020CH	67	0.17
OVGZ020SC	67	0.17
OVGZ020WH	67	0.17
OVGZ096	65	0.25
OVHBDACV	338	0.07
OVISC1020	57	0.04
OVLA1005W4	68	0.05
OVLA1006C4	68	0.05
OVLA1011W4D	69	0.05
OVLA1012C4D	69	0.05
OVMS001WH	127,130	0.11
OVMS002WHD	127,131	0.23
OVOL200GY	118	1.05
OVOL200SS	118	1.05
OVOL400BK	176	1.17
OVOL400WH	176	1.17
OVOL405BK	177	1.33
OVOL405WH	177	1.33
OVOL410BK	176	1.17
OVOL410WH	176	1.17
OVOL415BK	177	1.33
OVOL415WH	177	1.33
OVOL420BK	176	1.17
OVOL420WH	176	1.17
OVOL425BK	177	1.33
OVOL425WH	177	1.33
OVOL615BK	114	3.90
OVOL615GY	114	3.90
OVOL640GY	116	3.90
OVOL644BK	117	4.50
OVOL644GY	117	4.50
OVOL650BK	112	7.60
OVOL650GY	112	7.60
OVOL655BK	113	9.50
OVOL655GY	113	9.50

PRODUCT CODE	PAGE	KG
OVPC001BK	135	0.17
OVPIR001BK	136	0.14
OVPIR001WH	136	0.14
OVPIR002BK	137	0.18
OVPIR002WH	137	0.18
OVPIR003BK	138	0.10
OVPIR003WH	127,138	0.10
OVPIR004BK	139	0.16
OVPIR004WH	127,139	0.16
OVPIR005BK	132	0.11
OVPIR005WH	127,132	0.11
OVPIR006BK	133	0.13
OVPIR006WH	127,133	0.13
OVPIR007WH	127,134	0.11
OVPIR008WH	127-128	0.10
OVPIR009WH	127,129	0.10
OVPIR010WH	127,140	0.06
OVPIR011WHD	127,141	0.09
OVREC731	264	0.42
OVRGBWC	88	0.08
OVRGBWDP	88	0.22
OVSCE001	89	0.66
OVSCE002	89	0.66
OVSEC21065	87	0.00
OVSEC2865	85	0.00
OVSEC51265	85,87	0.00
OVSHSC200	85,87	0.02
OVSHSC201	85,87	0.03
OVSJC210	83	0.01
OVSJC21065	87	0.01
OVSJC28	81	0.01
OVSJC2865	85	0.01
OVSJC512	81,83	0.01
OVSJC51265	85,87	0.01
OVSJL21001	83	0.01
OVSJL2100165	87	0.01
OVSJL2801	81	0.01
OVSJL280165	85	0.01
OVSJL51201	81,83	0.01
OVSJL5120165	85,87	0.02
OVSLC210	83	0.02
OVSLC28	81	0.02
OVSLC512	81,83	0.02
OVSMC210	83	0.01
OVSMC21065	87	0.01
OVSMC28	81	0.01
OVSMC2865	85	0.01
OVSMC512	81,83	0.01
OVSMC51265	85,87	0.01
OVSP3120CH	56	0.12
OVSP3120SC	56	0.12
OVSP3120WH	56	0.12
OVSP4120CH	56	0.10
OVSP4120SC	56	0.10

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OVSP4120WH	56	0.10
OVSRE001	89	0.58
OVSRE002	89	0.58
OVSRE003	89	0.46
OVSRE004	89	0.46
OVSRE005	89	0.42
OVSRE006	89	0.42
OVSSE001	89	0.45
OVSSE002	89	0.45
OVSSE003	89	0.43
OVSSE004	89	0.43
OVSSGC	85,87	0.01
OVSSL21005	83	0.01
OVSSL2100565	87	0.03
OVSSL2101	83	0.01
OVSSL210165	87	0.05
OVSSL2102	83	0.02
OVSSL210265	87	0.09
OVSSL2105	83	0.05
OVSSL210565	87	0.19
OVSSL2805	81	0.01
OVSSL280565	85	0.03
OVSSL281	81	0.01
OVSSL28165	85	0.05
OVSSL282	81	0.02
OVSSL28265	85	0.09
OVSSL285	81	0.05
OVSSL28565	85	0.19
OVSSL51205	81,83	0.02
OVSSL5120565	85,87	0.03
OVSSL5121	81,83	0.03
OVSSL512165	85,87	0.06
OVSSL5122	81,83	0.05
OVSSL512265	85,87	0.10
OVSSL5125	81,83	0.01
OVSSL512565	85,87	0.24
OVSTC210	83	0.02
OVSTC28	81	0.02
OVSTC512	81,83	0.02
OVSURF731	264	0.42
OVSURF732	264	0.61
OVSURF733	264	0.85
OVSURF734	264	0.59
OVSUSP731	264	0.16
OVSUSP733	264	0.24
OVSXC210	83	0.03
OVSXC28	81	0.03
OVSXC512	81,83	0.03
OVTR301	122	0.06
OVWB1080	314	0.52
OVWB1081	314	0.55
OVWB1082	314	0.65
OVWB1092	334	0.64
OVWB1092WH	334	0.64

PRODUCT CODE	PAGE	KG
OVWB1093	334	0.68
OVWB1093WH	334	0.68
OXD442-B	180	2.10
OXD442-E-B	181	2.50
OXD442-E-G	181	2.50
OXD442-E-W	181	2.50
OXD442-G	180	2.10
OXD442-W	180	2.10
OXD556-B	182	2.80
OXD556-E-B	183	3.20
OXD556-E-G	183	3.20
OXD556-E-W	183	3.20
OXD556-G	182	2.80
OXD556-W	182	2.80
OXHL100	312	2.10
OXHL100-M	313	2.10
OXHL150	312	2.80
OXHL150-M	313	2.80
OXHL200	312	3.10
OXHL200-M	313	3.10
OXHLEP	315	1.60
SP1016	24-25	1.20