

Technical Specification



Application Examples:

- Suitable for Domestic & Commercial Installations
- Indoor / Outdoor Use (Suitable Fittings)
- Task Lighting
- Directional Light Source
- Direct Halogen Replacement
- Warm White & Cool White Options
- Suitable for Use in FlameGuard Downlighters

Typical Installations:

- Spot Lights
- Track Lighting
- Walk Over Lighting
- Garden Lighting
- Commercial Uses :
Retail, Restaurants, Lobby / Reception areas,
Hospitality Areas, Corridors

Features	Benefits
Instant Switch-On Time	Suitable For Use With Motion Sensors
GU10 Lamp Base	Replacement For Halogen GU10 Lamps
Compact Length	True Retro-fit Length
Mercury Free	35W Halogen Alternative
25,000 Hour Lifetime	Long Lamp Life
4W Nominal Wattage	Low Energy Consumption
Cool Running	Suitable For Low Level Installations
230V~ Mains Powered	No LED Driver Required

V1.0

Scolmore International Ltd, 1 Scolmore Park, Landsberg, Lichfield Road Ind. Estate, Tamworth, Staffordshire, B79 7XB

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Product Code		OVLA1001W4	OVLA1002C4
Description		4W GU10 LED Warm White Non Dimmable SMD	4W GU10 LED Cool White Non Dimmable SMD
ELECTRICAL DATA	Nominal Wattage (W)	4W	4W
	Voltage (V)	220-240V	220-240V
	Input Current (mA)	35 mA	35 mA
	Input Frequency (Hz)	50/60 Hz	50/60 Hz
	Equivalent Lamp Wattage	35W	35W
	Lamp Power Factor	0.7	0.7
	Efficacy (lm/W)	62.5 lm/W	62.5 lm/W
	Optimal Operating Condition (° C)	-20° to +45°C	-20° to +45°C
PHOTOMETRIC DATA	Luminous Intensity (cd)	600 cd	600 cd
	Luminous Flux (lm)	250 lm	250 lm
	Colour Temperature (K)	2700 K	4000 K
	Colour Consistency	6 SCDM	6 SCDM
	Colour Rendering (Ra)	80	80
	Light Colour	Warm White	Cool White
LIGHT DATA	LED Quantity	4	4
	Beam Angle	36°	36°
	Starting Time	< 500 ms	< 500 ms
	Warm Up Time	Instant (< 1 s)	Instant (< 1 s)
LIFETIME	Lamp Life Time (h)	25,000 hours	25,000 hours
	Number of Switching Cycles	20,000	20,000
	LLMF	0.7	0.7
PHYSICAL DATA	Dimmable (Yes/No)	No	No
	Length (mm)	54 mm	54 mm
	Diameter (mm)	50 mm	50 mm
	Weight (Kg)	0.045 Kg	0.045 Kg
ADDITIONAL INFORMATION	Lamp Source and Type	SMD LED	SMD LED
	Lamp Base	GU10	GU10
	Lamp Shape	PAR16	PAR16
	Mercury Free	Yes	Yes
	Warranty	2 Years	2 Years

Errors & Omissions excluded. Specification is subject to change without notice.

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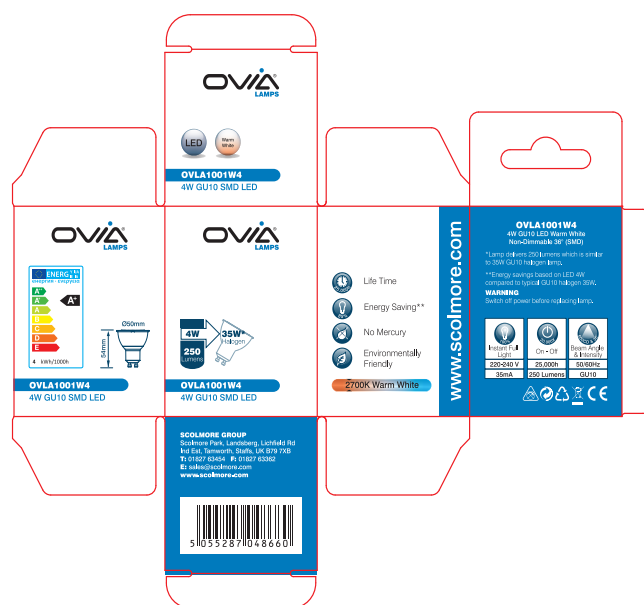
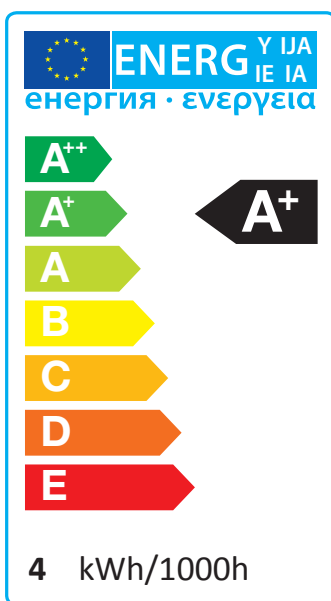
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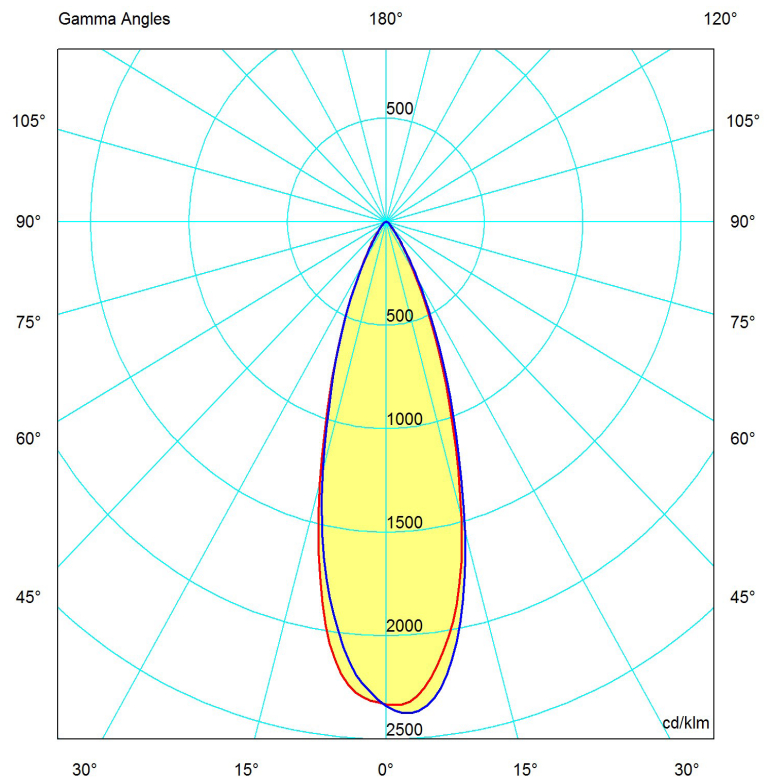
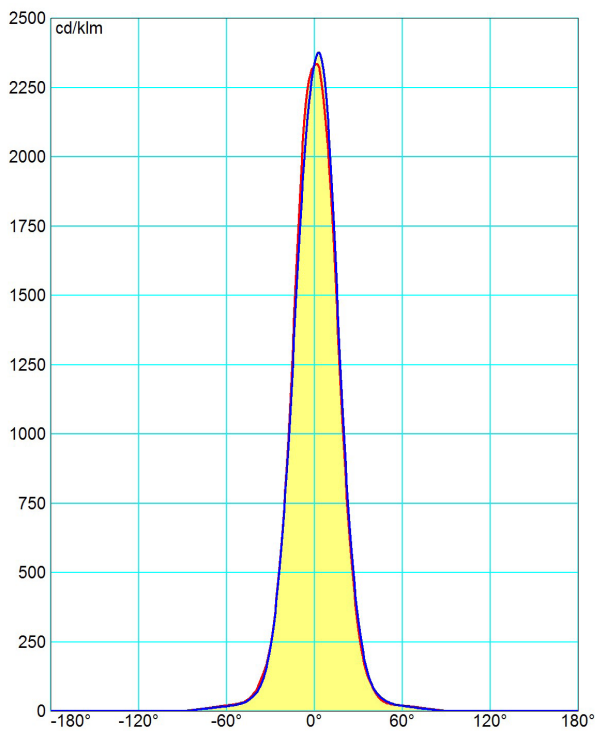
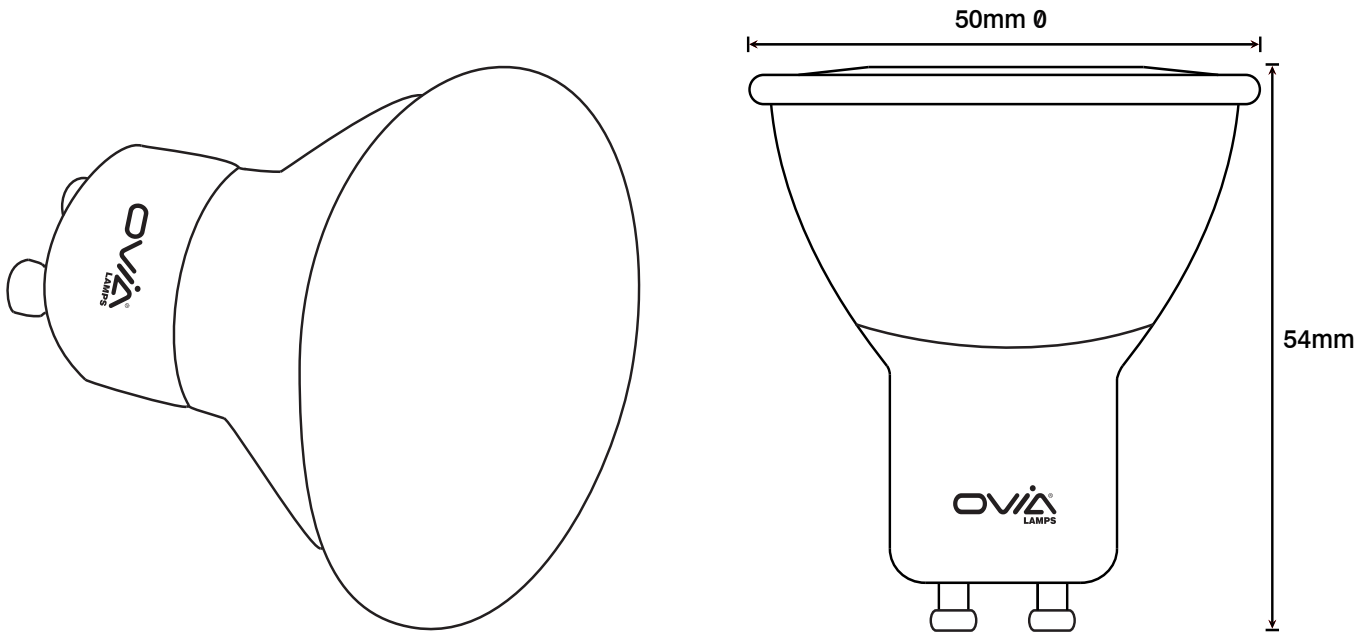
Packaging Dimensions & Weight

Single Box Dimensions	51 mm x 51 mm x 67 mm
Outer Carton Dimensions	215 mm x 162 mm x 102 mm
Outer Carton Quantity	12
Gross Weight (Kg)	0.801 Kg



LED Lamps to be
disposed as special
waste

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DECLARATION OF CONFORMITY

1. *Issuer Name* Scolmore International Limited
2. *Issuer Address* 1 Scolmore Park, Landsberg,
Lichfield Road Industrial Estate,
Tamworth, Staffordshire, B79 7XB
3. *Object(s) of Declaration* Ovia Lamps Range
- a. *Group* GU10 LED Lamps
- b. *Model(s) No.* OVLA1001W4, OVLA1002C4, OVLA1003W5D, OLVA1004C5D
4. *The object of the declaration described above is in conformity with the requirements of the following Legislations:*

Document No	Title
2004/108/EC	EMC Directive
2006/95/EC	Low Voltage Directive
2009/125/EC	ErP Directive
2011/65/EU	RoHS Directive
1907/2006/EC	Reach Regulations
2012/19/EU	WEEE Directive

5. *All products contained within the aforementioned comply with the relevant standards and requirements listed below.*

EN 62560 : 2012, EN 62471 : 2008, EN 62493 : 2010
EN 55015 : 2006/ A2 :2009, EN 55015 : 2013, EN 61547 : 2009
EN 61000-3-2 : 2006 + A1 + A2, EN 61000-3-3 : 2008, EN 61000-3-3 : 2013

6. *I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.*

In conjunction with the above all manufacture and process controls are in accordance with ISO 9001:2008

Signed at, for and on behalf of: Scolmore International Limited

Steven Bettson BSc - Senior Technical Support Engineer

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