

## Technical Specification



### Application Examples:

- Suitable for Domestic & Commercial Installations
- Indoor / Outdoor Use (Suitable Fittings)

### Typical Installations:

- Cabinet Lighting
- Wall Lighting
- Chandeliers
- Desk Lamps
- Commercial Uses :  
Retail, Restaurants, Hospitality Areas

### Features

Instant Switch-On Time  
G9 Lamp Base  
Mercury Free  
25,000 Hour Lifetime  
2.3W Nominal Wattage  
Cool Running  
230V~ Mains Powered

### Benefits

Suitable For Use With Motion Sensors  
Direct Replacement for Existing G9 Lamps  
Halogen Alternative  
Long Lamp Life  
Low Energy Consumption  
Suitable For Low Level Installations  
No LED Driver Required

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Product Code	<b>OVLA7001W2</b>	
Description	2.3W G9 LED Warm White Non Dimmable 280	
ELECTRICAL DATA	Nominal Wattage (W)	2.3W
	Voltage (V)	230V
	Input Current (mA)	30 mA
	Input Frequency (Hz)	50 Hz
	Equivalent Lamp Wattage	22W
	Lamp Power Factor	0.4
	Efficacy (lm/W)	93.5 lm/W
	Optimal Operating Condition (° C)	-20° to +45°C
PHOTOMETRIC DATA	Luminous Intensity (cd)	N/A
	Luminous Flux (lm)	215 lm
	Colour Temperature (K)	3000 K
	Colour Consistency	6 SCDM
	Colour Rendering (Ra)	80
	Light Colour	Warm White
LIGHT DATA	LED Quantity	48
	Beam Angle	280°
	Starting Time	<0.39s
	Warm Up Time	Instant (< 1 s)
LIFETIME	Lamp Life Time (h)	25,000 hours
	Number of Switching Cycles	20,000
	LLMF	0.7
PHYSICAL DATA	Dimmable (Yes/No)	No
	Length (mm)	53 mm
	Diameter (mm)	20 mm
	Weight (Kg)	0.01 Kg
ADDITIONAL INFORMATION	Lamp Source and Type	SMD LED
	Lamp Base	G9
	Lamp Shape	Bi - Pin
	Mercury Free	Yes
	Warranty	2 Years

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

V1.0

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

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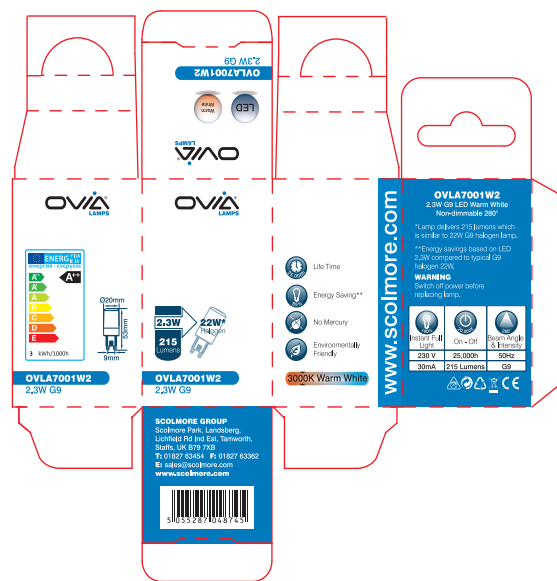
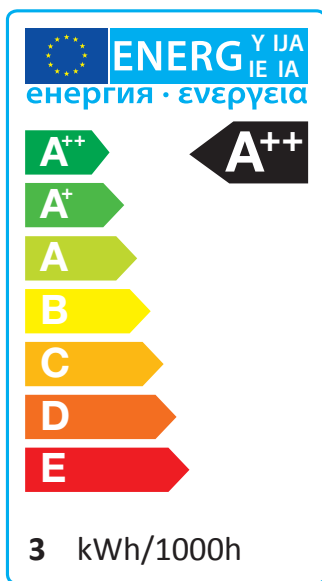
**Facsimile:** 01827 63362

**Website:** www.scolmore.com

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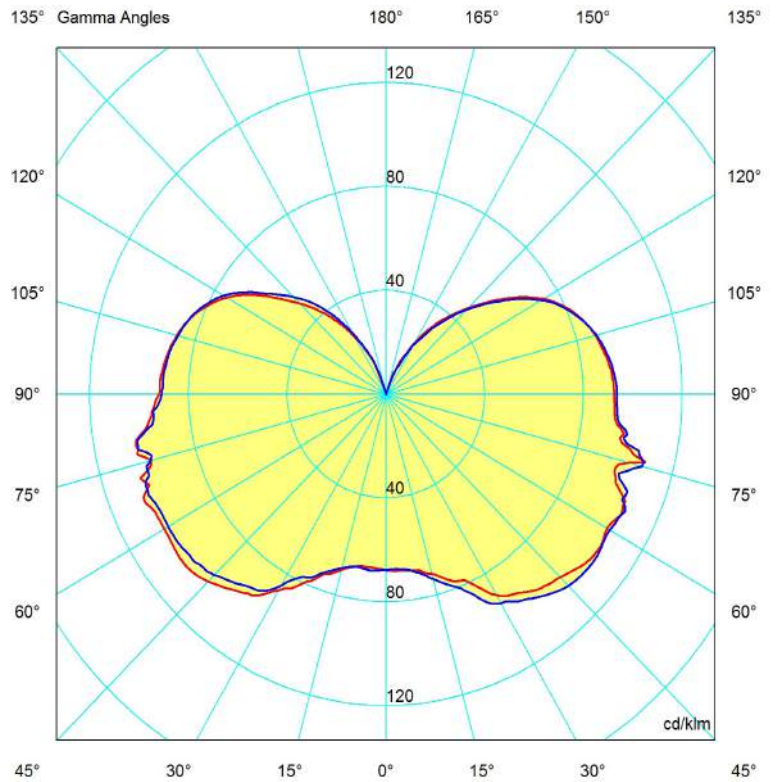
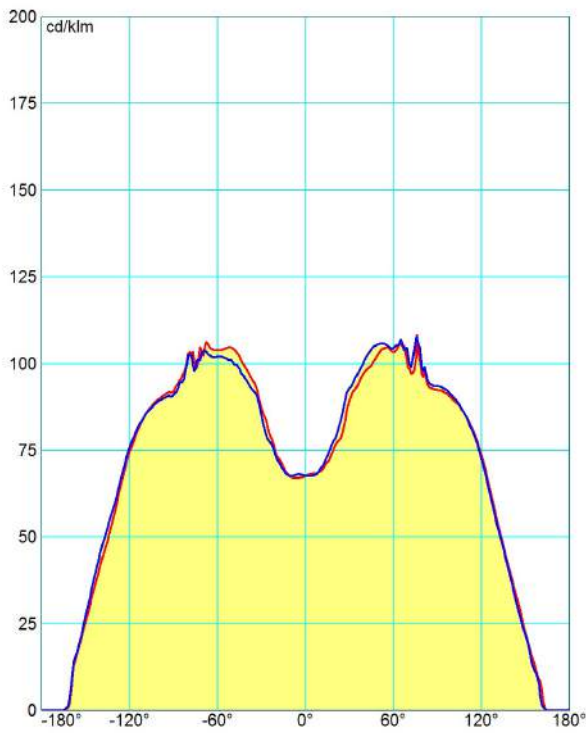
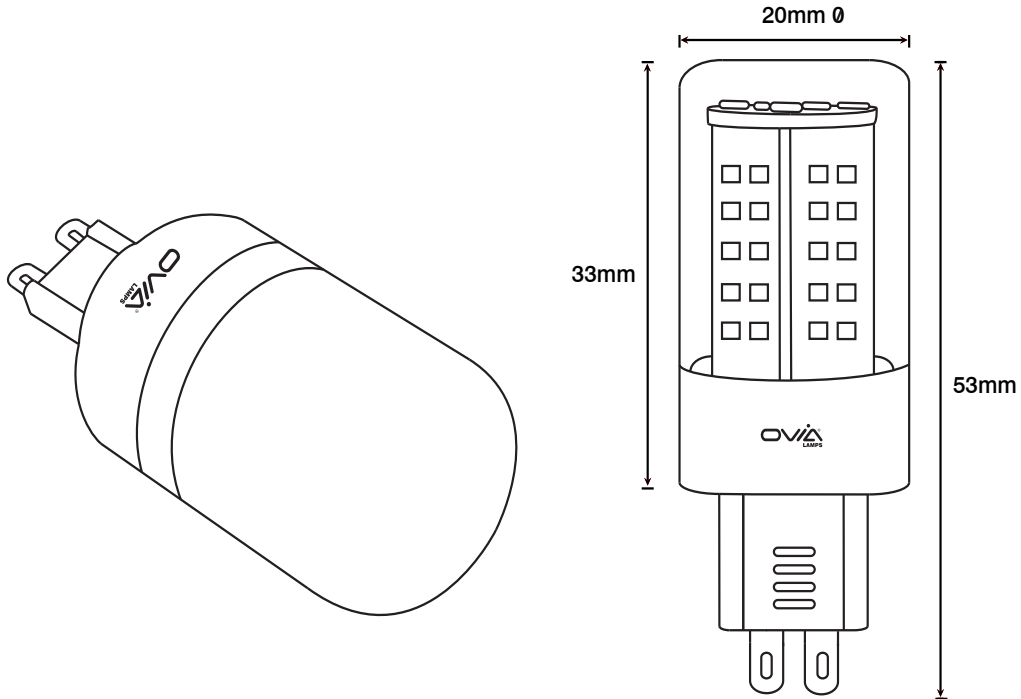
### Packaging Dimensions & Weight

Single Box Dimensions	40 mm x 40 mm x 67 mm
Outer Carton Dimensions	257 mm x 172 mm x 148 mm
Outer Carton Quantity	48
Gross Weight (Kg)	1.575 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* G9 LED Lamps
- b. *Model(s) No.* OVLA7001W2
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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