Classic Bulbs

PRODUCT DATASHEET

LG2603.8dR9v2+E27+928+V0240 25W/3.8W E27 250lm 2800K Ra≥ 90 Dimmable





PRODUCT FEATURES

- Perfect LED replacement for halogen lamps in applications where the faithful colour reproduction associated with natural light is crucial
- Dim-to-Warm technology improved dimming performance and options available to perfectly simulate the characteristics of incandescent and halogen lamps while offering RichColour (CRI≥90) characteristics
- Offers perfect linear dimming which is compatible with most popular EU dimmers
- Ultra RichColour maximizes the richness and quality of colours, especially red colour rendition (R9) of >75
- Up to 89% instant energy savings compared to traditional light bulbs
- Long lifetime up to 25,000 hours

APPLICATIONS

- Commercial Areas
- Domestic Applications
- Hotels
- Shops
- Social Areas



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GENERAL INFORMATION

LG2603.8dR9v2+E27+928+V0240

Product Code LG2603.8dR9v2+E27+928+V0240 E27 Dimmable 100-10% Warm Up Time 60% of Full Light Instant Starting Time < 0.5 s Working Temperature +30°C to +45°C Housing Colour White Cover Design Flammability of Plastic Component LG2603.8dR9v2+E27+928+V0240 E27 Working Temperature 100-10% What Volume 100-10% White Volume 100-10% White Volume 100-10% E27 Dimmability of Plastic Component E27 Donal E		
Cap BaseE27Dimmable100-10%Warm Up Time 60% of Full LightInstantStarting Time< 0.5 s	Model Number	LG2603.8dR9v2
Dimmable 100-10% Warm Up Time 60% of Full Light Instant Starting Time < 0.5 s Working Temperature -30°C to +45°C Housing Colour White Cover Design Opal Flammability of Plastic Component ≥ V2	Product Code	LG2603.8dR9v2+E27+928+V0240
Warm Up Time 60% of Full Light Starting Time < 0.5 s Working Temperature Housing Colour White Cover Design Opal Flammability of Plastic Component Instant Instant ODS S ODS	Cap Base	E27
Starting Time < 0.5 s Working Temperature -30°C to +45°C Housing Colour White Cover Design Opal Flammability of Plastic Component ≥ V2	Dimmable	100-10%
Working Temperature -30°C to +45°C Housing Colour White Cover Design Opal Flammability of Plastic Component ≥ V2	Warm Up Time 60% of Full Light	Instant
Housing Colour White Cover Design Opal Flammability of Plastic Component ≥ V2	Starting Time	< 0.5 s
Cover Design Opal Flammability of Plastic Component ≥ V2	Working Temperature	-30°C to +45°C
Flammability of Plastic Component ≥ V2	Housing Colour	White
•	Cover Design	Opal
Series P45 (Classic Bulbs)	Flammability of Plastic Component	≥ V2
	Series	P45 (Classic Bulbs)

LIFE PERFORMANCE

Lifetime (L70 B50)	25000	
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ELECTRICAL DATA

Input Voltage	220-240 VAC		
Frequency	50 Hz		
Power Factor	> 0.7		
Equivalent Wattage	25 W		
Power	3.8 W		
Input Current	23 mA		

PHOTOMETRICAL INFORMATION

Luminous Flux	250 lm
Luminous Efficacy	66 lm/W
Colour Temperature	2800 K
CRI	≥ Ra90
Flickering	≤ 8% at 100Hz
Chromaticity Coordinates (x and y)	PHOTOMETRICAL_INFORMATION.chromaticity_coordinates_xy

CERTIFICATES & STANDARDS

Weighted Energy Consumption	4
Energy Class	A+
Photobiological Safety Group	RG0
Lamp Cap Twist Safe	3
Approvals	CE, RoHS
Standards Compliance	IEC/EN 62560, IEC/EN 62493, IEC/EN 62471, ERP 244, IEC 62612, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

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LOGISTIC INFORMATION

LG2603.8dR9v2+E27+928+V0240

	MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
			L	W	Н	
		pcs/unit	mm	mm	mm	kg
142	2586/ MM09876	1	46	46	90	0.0432
	-	60	314	258	217	3.70