



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 \geq 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



GENERAL INFORMATION

Model Number	LG2603.8dR9v2
Product Code	LG2603.8dR9v2+E14+928+V0240
Cap Base	E14
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
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	1.15
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

LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
142584/ MM09874	1	46	46	90	0.0432
	60	314	258	217	3.70