P45

Classic Bulbs

LG2604.9+E14+827+V0240

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
- Hospitality Installations
- Residential lighting
- Retail shops
- Social Areas

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GENERAL INFORMATION

Model Number	LG2604.9
Product Code	LG2604.9+E14+827+V0240
Cap Base	E14
Dimmable	No
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)	15000
Number of Switching Cycles	> 100000

ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50/60 Hz
Power Factor	≥ 0.40
Displacement Factor	0.40
Equivalent Wattage	40 W
Power	4.9 W
Input Current	45 mA
Surge Protection	500
Inrush Current	3.2 A
Inrush Duration	450 µs
Max. No. of Lamp Connection on MCB (B10)	36
Max. No. of Lamp Connection on MCB (B16)	58
Max. No. of Lamp Connection on MCB (C10)	60
Max. No. of Lamp Connection on MCB (C16)	98

PHOTOMETRICAL INFORMATION

Luminous Flux	470 lm
Luminous Efficacy	96 lm/W
Colour Temperature	2700 K
Colour Consistency	6
CRI	Ra80
Flickering	≤ 3% at 100Hz

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SVM	0.4
P$_{ST}$ LM	1.0
Chromaticity Coordinates (x and y)	0.458, 0.410

CERTIFICATES & STANDARDS

Weighted Energy Consumption	5
Energy Class	F
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 2019/2020, IEC 62612, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

DIMENSIONS & WEIGHT
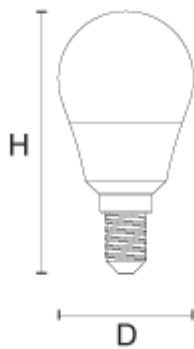
Width (W)	45 mm
Height (H)	87 mm
Diameter (D)	45 mm
Weight	17.6 g

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MEGAMAN®

PRODUCT DATASHEET

LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
706341/MM06341	1	44	44	83	0.033
	60	297	248	203	2.35

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