P45

Filament Lamps

MEGAMAN®

PRODUCT FEATURES

- Perfectly designed as replacement for incandescent lamps which deliver a warm and cosy atmosphere by clear filament lamps

- RichColour (CRI≥ 90) applies to all dimmable lamps maximizing colour richness

- Offers perfect linear dimming which is compatible with most popular EU dimmer

- 360° light illumination with uniform light distribution and high quality lighting performance

- Ideal for decorative fixtures with filament design

- High efficacy of up to 128 lm/W

- Up to 90% instant energy savings compared to traditional light bulbs

APPLICATIONS

- Decorative Installations
- Domestic Applications
- Hotels
- Restaurants
- Shops

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20 April 2021
Version 1.0
Data subject to change

P45

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PRODUCT DATASHEET

GENERAL INFORMATION

Model Number	LG9604CS
Product Code	LG9604CS+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
Cover Design	Clear
Flammability of Plastic Component	≥ V2
Series	P45 (Filament Lamps)

LIFE PERFORMANCE

Lifetime (L70 B50)	15000
Number of Switching Cycles	>1000000

ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50 Hz
Power Factor	> 0.4
Equivalent Wattage	40 W
Power	4 W
Input Current	40 mA

PHOTOMETRICAL INFORMATION

Luminous Flux	470 lm
Luminous Efficacy	118 lm/W
Colour Temperature	Warmwhite (2700K) K
CRI	≥ Ra80
Beam Angle	360°
Flickering	≤ 3% at 100Hz

CERTIFICATES & STANDARDS

Weighted Energy Consumption	4
Photobiological Safety Group	RG1
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

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40W/4W E14 470lm 2700K Ra≥ 80 Non-Dim

LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
146230/ MM09900	1	48	48	90	0.0311
	60	329	266	217	2.35

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