PHILIPS Lighting



Classic LEDspotMV

CLA LEDspotMV ND 5.3-50W GU10 827 36D

Featuring a classic heritage design, Classic LEDspotMV delivers warm halogen-like light while saving around 90% on energy costs. It is compatible with most existing fixtures with a GU10 holder and is designed as a retrofit replacement for halogen or incandescent spots. LED lamps deliver significant energy savings and minimize maintenance costs.

Product data

General Information		I
Cap-Base	GU10 [GU10]	F
Nominal lifetime	15,000 hour(s)	I
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	ī
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Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	36 degree(s)	
Luminous Flux	390 lm	
Luminous Intensity (Nom)	650 cd	(
Color Designation	Warm White (WW)	I
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	73 lm/W	
Color Consistency	<6	1
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	345 lm	
		I
Operating and Electrical		
Line Frequency	50 to 60 Hz	

Input Frequency	50 to 60 Hz
Power Consumption	5.3 W
Lamp Current (Nom)	55 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh

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Product Data	
Order product name	CLA LEDspotMV ND 5.3-50W GU10 827 36D
Full product name	CLA LEDspotMV ND 5.3-50W GU10 827 36D
Full product code	871869655118900
Order code	929001188702
Material Nr. (12NC)	929001188702

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696551189
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696551196

Dimensional drawing



Product C D CLA LEDspotMV ND 5.3-50W GU10 827 36D 45 mm 51 mm

Photometric data



Spectral Power Distribution Colour - CLA LEDspotMV ND 5.3-50W GU10 827 36D

Light Distribution Diagram - CLA LEDspotMV ND 5.3-50W GU10 827 36D



General uniform lighting - CLA LEDspotMV ND 5.3-50W GU10 827 36D

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