PHILIPS Lighting



Classic LEDspotLV

LEDClassic 5-50W MR16 830 60D

LEDspotLV Classic offers an archetypal halogen-like design while delivering the benefits of LED technology, saving around 85% on energy consumption, minimizing maintenance cost, and much more besides. It is compatible with most existing fixtures with a GU 5.3 holder and is designed as a retrofit replacement for halogen or incandescent spots.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	390 lm
Luminous Intensity (Nom)	400 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz

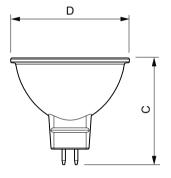
Power Consumption	5 W
Lamp Current (Nom)	580 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	82 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh

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Product Data		
Order product name	LEDClassic 5-50W MR16 830 60D	
Full product name	LEDClassic 5-50W MR16 830 60D	
Full product code	871869667458100	
Order code	929001280469	
Material Nr. (12NC)	929001280469	

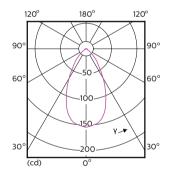
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696674581
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696674598

Dimensional drawing



Product	D	с
LEDClassic 5-50W MR16 830 60D	51 mm	46 mm

Photometric data



Light Distribution Diagram - LEDClassic 5-50W MR16 830 60D



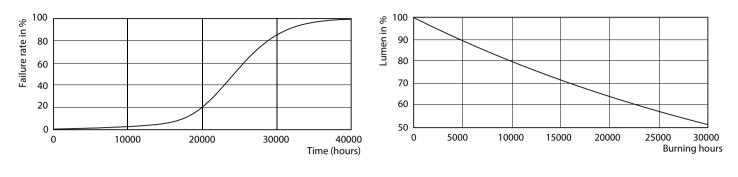
Spectral Power Distribution Colour - LEDClassic 5-50W MR16 830 60D



Accent Lighting Spots - LEDClassic 5-50W MR16 830 60D

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Lifetime



Life Expectancy Diagram - LEDClassic 5-50W MR16 830 60D

Lumen Maintenance Diagram - LEDClassic 5-50W MR16 830 60D



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