



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

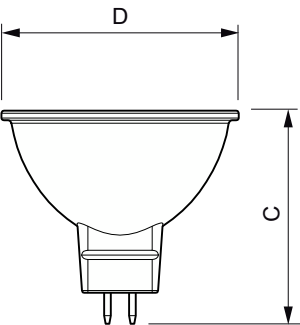
General Information		Power Consumption	
Cap-Base	GU5.3 [GU5.3]		5 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	580 mA
Switching Cycle	50,000	Wattage Equivalent	50 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.6
Color Code	830 [CCT of 3000K]	Voltage (Nom)	12 V
Beam Angle (Nom)	60 degree(s)	Temperature	
Luminous Flux	390 lm	T-Case Maximum (Nom)	82 °C
Luminous Intensity (Nom)	400 cd	Controls and Dimming	
Color Designation	White (WH)	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	Bulb Shape	MR16 [2inch/50mm]
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	6 kWh
Operating and Electrical			
Line Frequency	- Hz		
Input Frequency	- Hz		

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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

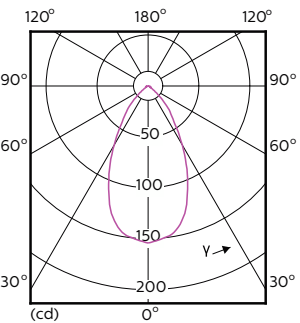
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Numerator - Packs per outer box	10
EAN/UPC - Case	8718696674598

Dimensional drawing

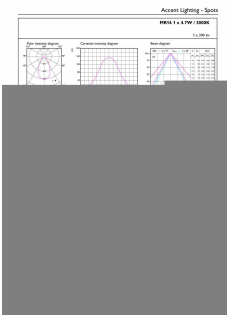


Product	D	C
LEDClassic 5-50W MR16 830 60D	51 mm	46 mm

Photometric data



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

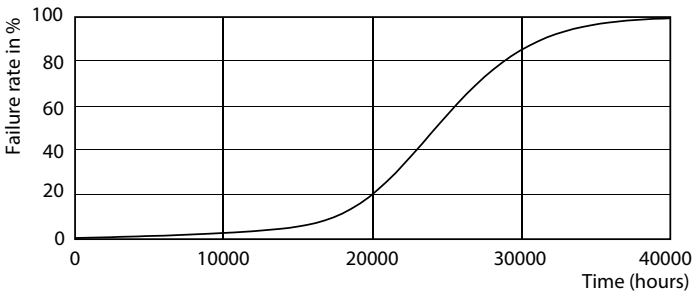


Accent Lighting Spots - LEDClassic 5-50W MR16 830 60D

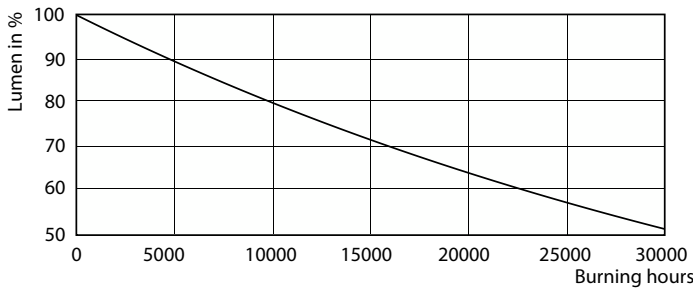


Spectral Power Distribution Colour - LEDClassic 5-50W MR16 830 60D

Lifetime



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



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

