



# Classic LEDspotLV

# LEDspots 5-50W MR16 840 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	410 lm
Luminous Intensity (Nom)	420 cd
Luminous Efficacy (rated) (Nom)	82 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
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)	ac electronic 12 V
Temperature	
Ambient temperature range	-20 to +40 °C
T-Case Maximum (Nom)	65 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	MR16
Approval and Application	
Suitable For Accent Lighting	Yes

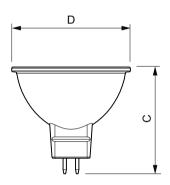
Datasheet, 2023, July 10 data subject to change

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Energy Consumption kWh/1000 h	6 kWh	
EU RoHS compliant	Yes	
Product Data		
Order product name	LEDspots 5-50W MR16 840 60D	
Full product name	LEDspots 5-50W MR16 840 60D	
Full product code	871869967567700	
Order code	929001280591	

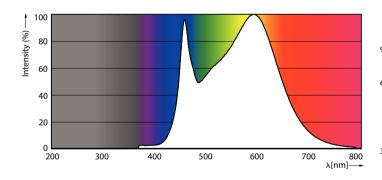
Material Nr. (12NC)	929001280591	
Numerator - Quantity Per Pack	1	
Net Weight (Piece)	0.040 kg	
EAN/UPC - Product/Case	8718699675677	
Numerator - Packs per outer box	4	
EAN/UPC - Case	8718699675684	

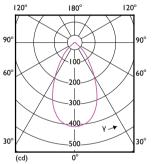
## Dimensional drawing



Product	D	С
LEDspots 5-50W MR16 840 60D	50.5 mm	45.5 mm

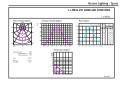
## Photometric data





Spectral Power Distribution Colour - LEDspots 5-50W MR16 840 60D

Light Distribution Diagram - LEDspots 5-50W MR16 840 60D

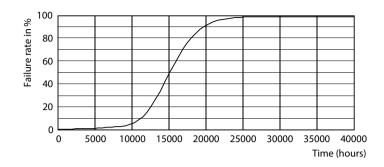


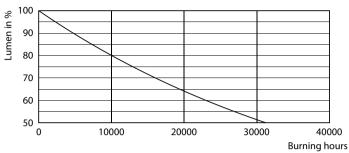
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Accent Lighting Spots - LEDspots 5-50W MR16 840 60D

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## Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram

