



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

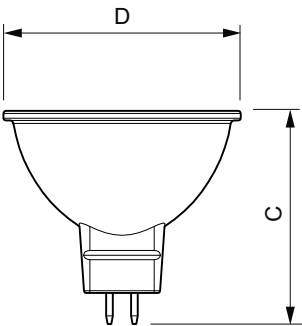
General Information			
Cap-Base	GU5.3	Input Frequency	- Hz
Nominal lifetime	15,000 h	Power Consumption	5 W
Switching Cycle	50,000	Lamp Current (Nom)	580 mA
Rated Lifetime (Hours)	15,000 h	Wattage Equivalent	50 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.6
Color Code	840 [CCT of 4000K]	Voltage (Nom)	ac electronic 12 V
Beam Angle (Nom)	60 degree(s)	Voltage (Nom)	12 V
Luminous Flux	410 lm	Temperature	
Luminous Intensity (Nom)	420 cd	Ambient temperature range	-20 to +40 °C
Color Designation	Cool White (CW)	T-Case Maximum (Nom)	65 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	82 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
Operating and Electrical		Bulb Shape	MR16
Line Frequency	- Hz		

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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
Product Data	
Order product name	LEDspots 5-50W MR16 840 60D
Full product name	LEDspots 5-50W MR16 840 60D
Full product code	871869967567700
Local code description	LED5MR16840NC1

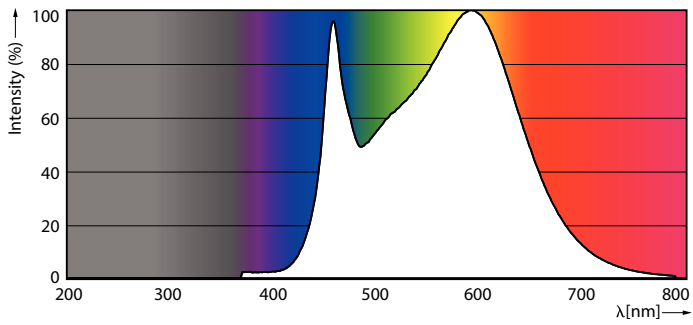
Order code	929001280591
Material Nr. (12NC)	929001280591
Local order code	LED5MR16840NC1
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699675677
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699675684

Dimensional drawing

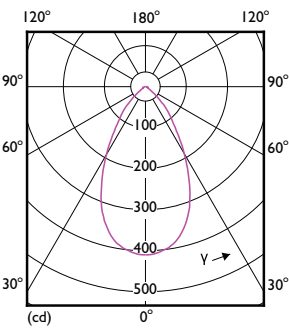


Product	D	C
LEDspots 5-50W MR16 840 60D	50.5 mm	45.5 mm

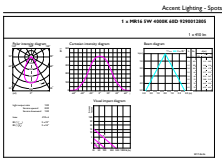
Photometric data



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

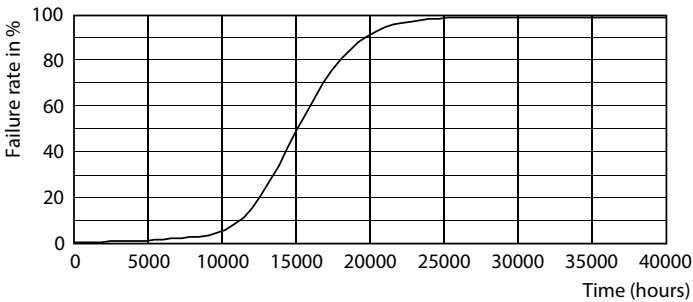


Light Distribution Diagram - LEDspots 5-50W MR16 840 60D

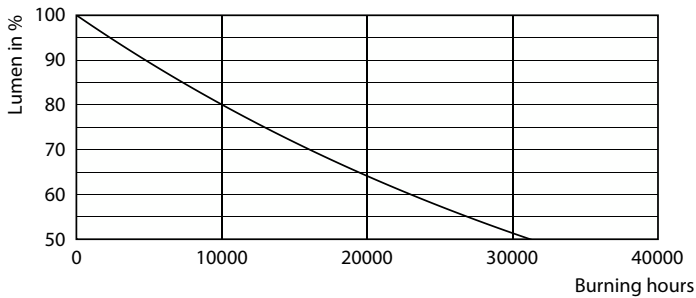


Accent Lighting Spots - LEDspots 5-50W MR16 840 60D

Lifetime



Life Expectancy Diagram - LEDspots 5-50W MR16 840 60D



Lumen Maintenance Diagram

