



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

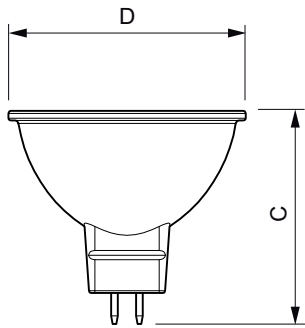
General Information		Power Consumption	
Cap-Base	GU5.3	Power Consumption	5 W
Nominal lifetime	15,000 h	Lamp Current (Nom)	580 mA
Switching Cycle	50,000	Wattage Equivalent	50 W
Rated Lifetime (Hours)	15,000 h	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
		Power Factor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

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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
Local code description	LED5MR16840NC1
Order code	929001280591

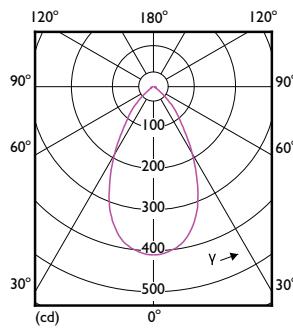
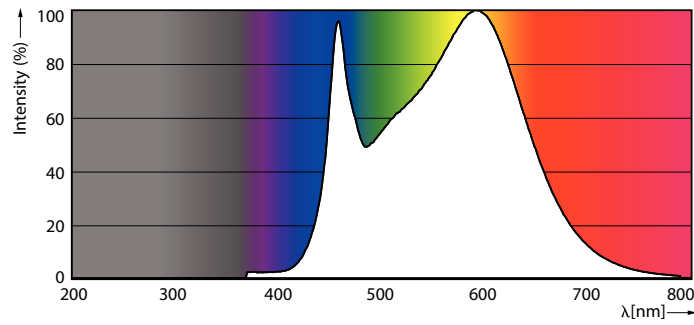
Material Nr. (12NC)	929001280591
Local order code	LED5MR16840NC1
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.040 kg
EAN/UPC - Product/Case	8718699675677
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699675684

Dimensional drawing



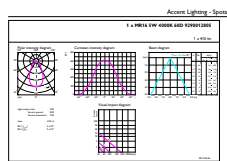
Product	D	C
LEDspots 5-50W MR16 840 60D	50.5 mm	45.5 mm

Photometric data



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

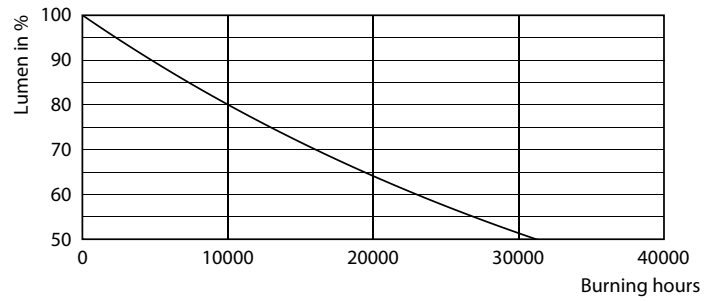
Light Distribution Diagram - LEDspots 5-50W MR16 840 60D



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

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

