



Classic LEDspotLV

LEDClassic 5-50W MR16 840 60D 6pack

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

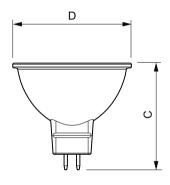
Datasheet, 2023, July 10 data subject to change

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Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	6 kWh	
EyeComfort	Yes	
LED Innovations	EyeComfort	
Product Data		
Order product name	LEDClassic 5-50W MR16 840 60D 6pack	
Full product name	LEDClassic 5-50W MR16 840 60D 6pack	
Full product code	871869681919700	

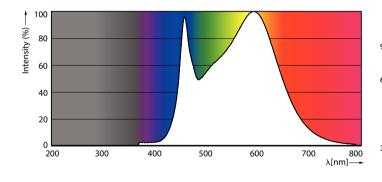
Local code description	LED5MR16840NC6	
Order code	929001280598	
Material Nr. (12NC)	929001280598	
Local order code	LED5MR16840NC6	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696819197	
Numerator - Packs per outer box	4	
EAN/UPC - Case	8718696819203	

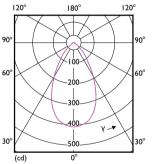
Dimensional drawing



Product	D	С
LEDClassic 5-50W MR16 840 60D 6pack	50.5 mm	45.5 mm

Photometric data



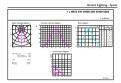


Spectral Power Distribution Colour - LEDClassic 5-50W MR16 840 60D 6pack

Light Distribution Diagram - LEDClassic 5-50W MR16 840 60D 6pack

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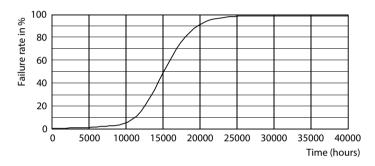
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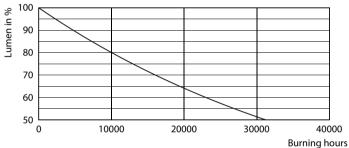


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Accent Lighting Spots - LEDClassic 5-50W MR16 840 60D 6pack

Lifetime





Life Expectancy Diagram - LEDClassic 5-50W MR16 840 60D 6pack

Lumen Maintenance Diagram



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