



LED MR16

6.5MR16/F25/2700-2200 DIM 12V

Philips LED MR-16 lamps with single optic technology provide the look and color quality of traditional halogens while using a fraction of the energy. A perfect fit for spot lighting, they are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

Product data

General information			
Base	GU5.3 [GU5.3]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	25000 h		
Switching Cycle	50000X		
Light technical			
Color Code	822-827 [tunable warm white]		
Beam Angle (Nom)	25 °		
Initial lumen (Nom)	455 lm		
Luminous Intensity (Nom)	1601 cd		
Color Designation	Warm Glow(WG)		
Correlated Color Temperature (Nom)	2200 2700 K		
Luminous Efficacy (rated) (Nom)	70.00 lm/W		
Color Consistency	<6		
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical			
Input Frequency	- Hz		
Power (Rated) (Nom)	6.5 W		
Lamp Current (Nom)	690 mA		

Wattage Equivalent	35 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.7	
Voltage (Nom)	ac electronic 12 V	
Temperature		
T-Case Maximum (Nom)	80 °C	
Controls and dimming		
Dimmable	Only with specific dimmers	
Mechanical and housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and application		
Suitable For Accent Lighting	Yes	
Product data		
Order product name	6.5MR16/F25/2700-2200 DIM 12V	
EAN/UPC - Product	046677574406	
Order code	574400	

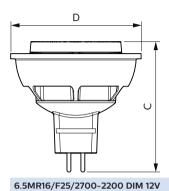
Datasheet, 2021, September 8 data subject to change

LED MR16

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003087104

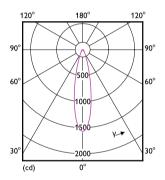
Net Weight (Piece)	0.052 kg
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Dimensional drawing

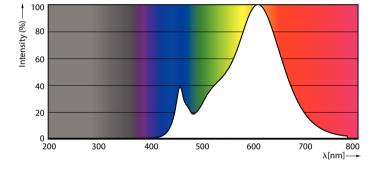


Product	D	С
6.5MR16/F25/2700-2200 DIM 12V	51 mm	50.5 mm

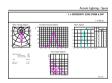
Photometric data







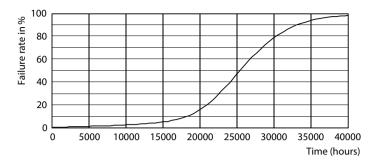
LEDspots DIM IC 6,5W MR16 GU5,3 827 25D-POC

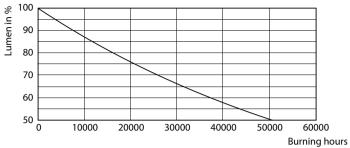


LEDspots DIM IC 6,5W MR16 GU5,3 827 25D-ADL

LED MR16

Lifetime





LEDspots LED 25K

LEDspots LMP 25K



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