

LED MR16

6.5MR16/F35/2700-2200 DIM 12V 10/1

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	
Cap-Base	GU5.3 [GU5.3]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	822-827 [tunable warm white]
Beam Angle (Nom)	35 degree(s)
Luminous Flux	410 lm
Luminous Intensity (Nom)	900 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	63.08 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	370 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	6.5 W
Lamp Current (Nom)	800 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Aluminum
Bulb Shape	MR16 [2inch/50mm]

Approval and Application	
Suitable For Accent Lighting	Yes

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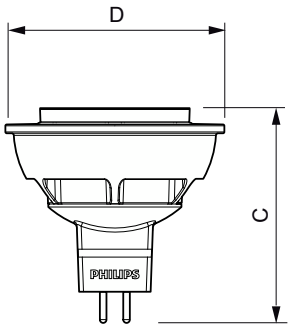
Energy Consumption kWh/1000 h	7 kWh

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677454548
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677454543

Product Data

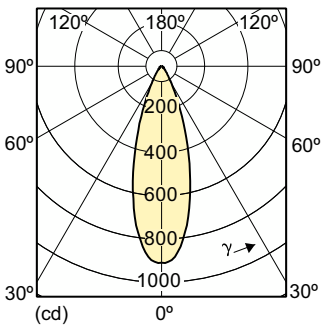
Order product name	6.5MR16/F35/2700-2200 DIM 12V
Full product name	6.5MR16/F35/2700-2200 DIM 12V 10/1
Order code	454546
Material Nr. (12NC)	929001127904

Dimensional drawing

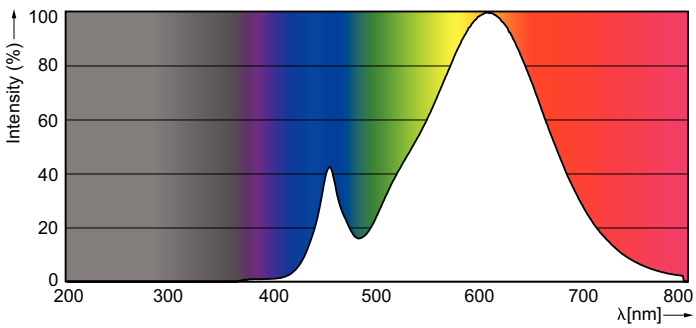


Product	D	C
6.5MR16/F35/2700-2200 DIM 12V	51 mm	50 mm

Photometric data



Light Distribution Diagram - 6.5MR16/F35/2700-2200 DIM 12V



Spectral Power Distribution Colour - 6.5MR16/F35/2700-2200 DIM 12V

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