

# LED MR16

## 6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	6.5-42W

Light technical	
Color Code	927
Beam Angle (Nom)	35°
Luminous Flux (Nom)	485 lm
Luminous Intensity (Nom)	1110 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	74.00 lm/W
Color Consistency	<3
Color Rendering Index (Nom)	91
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	- Hz
Power (Nom)	6.5 W

Temperature	
T-Case Maximum (Nom)	92 °C

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Bulb Shape	MR16 [ 2inch/50mm]

Approval and application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

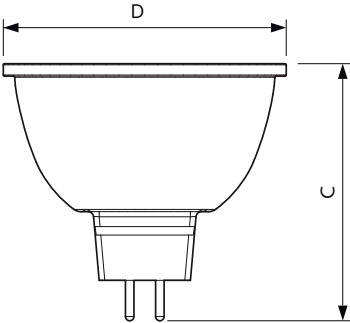
Product data	
Order product name	6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB

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EAN/UPC - Product	046677479169
Order code	929001854504
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001854504
Net Weight (Piece)	0.056 kg

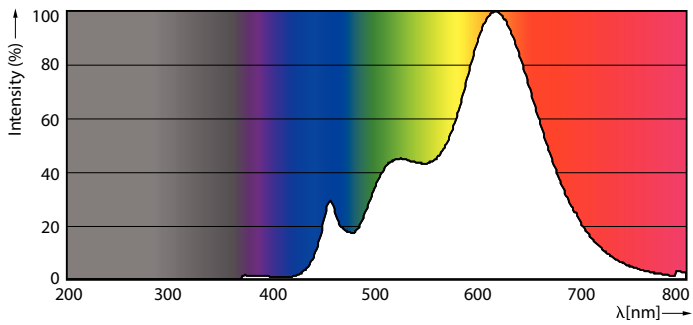
## Dimensional drawing



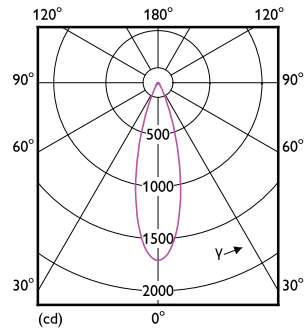
6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB

Product	D	C
6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB	50.5 mm	46 mm

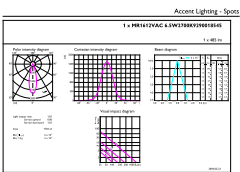
## Photometric data



LEDspot 6.5W GU5.3 MR16 927 25-35D DIM



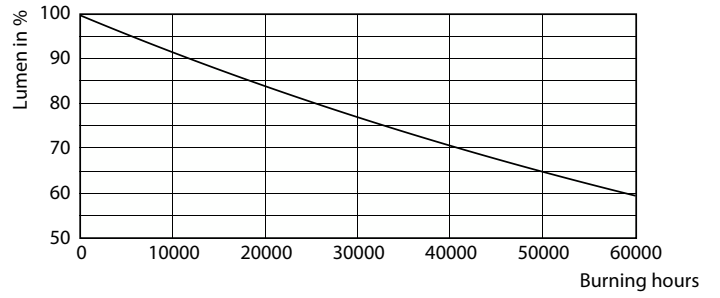
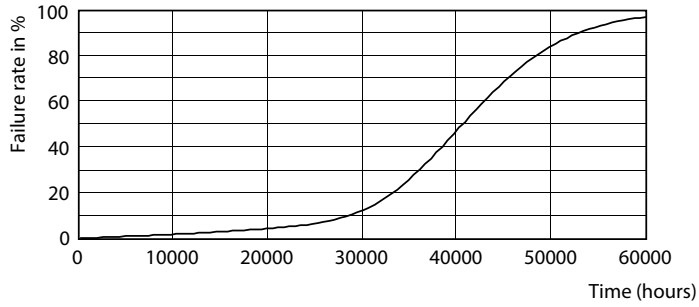
LEDspot 6.5W GU5.3 MR16 927 35D DIM



LEDspot 6.5W GU5.3 MR16 927 35D DIM

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## Lifetime



LEDspot 6.5W GU5.3 MR16 927 25D DIM

LEDspot 6.5W GU5.3 MR16 927 25D DIM

