MR16/GU10/PAR16 LED

7MR16/LED/F25/830/DIM AF2 10/1

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatability allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	7-50W

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	25 °
Light Distribution	25D [Medium beam]
Initial lumen (Nom)	500 lm
Luminous Flux (Rated) (Nom)	500 lm
Luminous Intensity (Nom)	2500 cd
Color Designation	White (WH)
Rated Beam Angle	25 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Nom)	71 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	500 lm

Operating and Electrical	
Power (Rated) (Nom)	7 W
Lamp Current (Nom)	720 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	1 s
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	92 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	8 kWh

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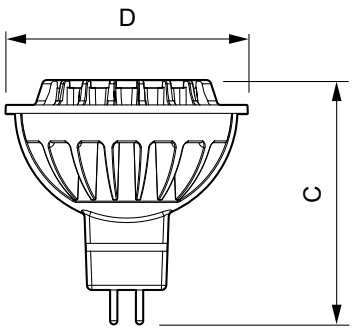
Product Data	
Order product name	7MR16/LED/F25/830/DIM AF2 10/1
EAN/UPC - Product	046677461560
Order code	461566
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001152934
Net Weight (Piece)	0.045 kg

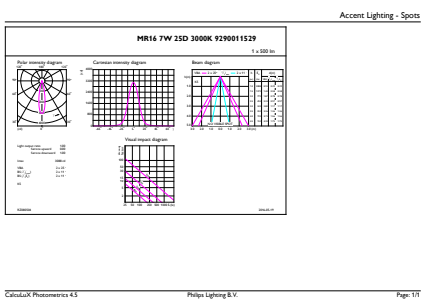
Dimensional drawing

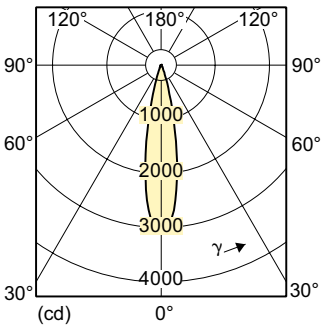


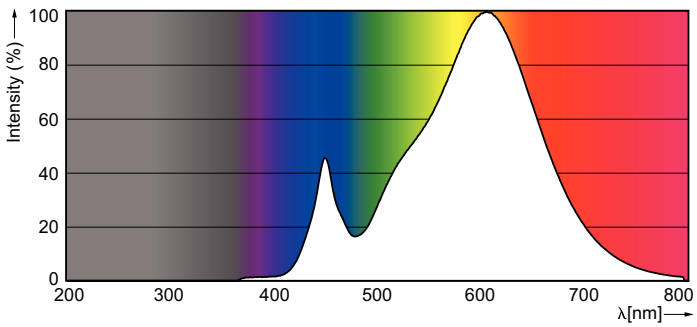
Product	D	C
7MR16/LED/F25/830/DIM AF2 10/1	51 mm	51 mm

LED D 7-35W 830 MR16 24D

Photometric data







8-50 W GU5.3 /830 MR16

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2018, January 11 - data subject to change