MR16/GU10/PAR16 LED

7MR16 ExpertColor F25 940 D 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)	40000 h
Switching Cycle	50000X
Technical Type	7-42W

Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 °
Initial lumen (Nom)	460 lm
Luminous Flux (Rated) (Nom)	460 lm
Luminous Intensity (Nom)	2350 cd
Color Designation	Cool White (CW)
Rated Beam Angle	25 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	65.71 lm/W
Color Consistency	<3
Color Rendering Index (Nom)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Power (Rated) (Nom)	7 W
Lamp Current (Nom)	800 mA
Wattage Equivalent	42 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 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	
Suitable For Accent Lighting	Yes

Product Data	
Order product name	7MR16 ExpertColor F25 940 D 10/1
EAN/UPC - Product	046677470180
Order code	470187
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

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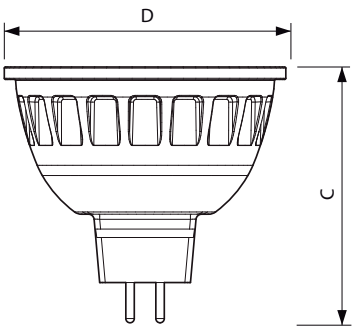
Material Nr. (12NC)	929001342204
Net Weight (Piece)	0.034 kg

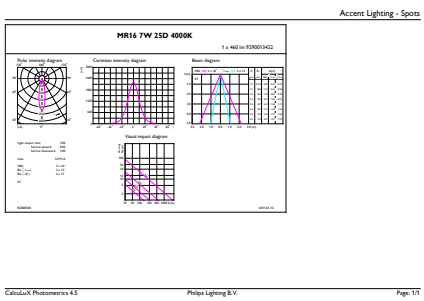
Dimensional drawing

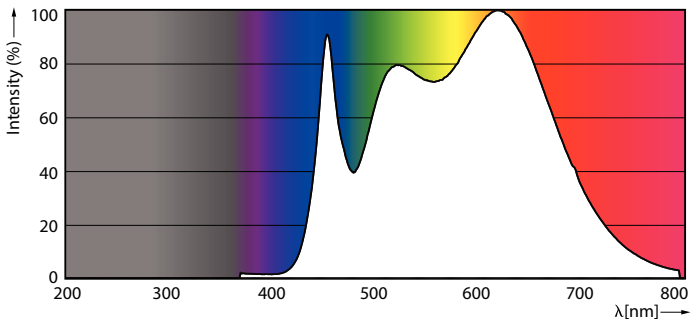


Product	D	C
7MR16 ExpertColor F25 940 D 10/1	51 mm	46 mm

MR16 12V 6.5-42W 450lm 25D 4000K GU5.3 D

Photometric data





LEDspots MR16 7W 4000K

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