



MR16/GU10/PAR16

7MR16 ExpertColor F35 930 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	930 [CCT of 3000K]
Beam Angle (Nom)	35 °
Luminous Flux (Nom)	460 lm
Luminous Flux (Rated) (Nom)	460 lm
Luminous Intensity (Nom)	1400 cd
Color Designation	White (WH)
Rated Beam Angle	35 °
Correlated Color Temperature (Nom)	3000 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 F35 930 D 10/1	
EAN/UPC - Product	046677470203	
Order code	929001342404	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	

Datasheet, 2017, July 12 data subject to change

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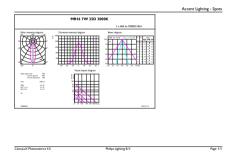
Material Nr. (12NC)	929001342404
Net Weight (Piece)	0.034 kg

Dimensional drawing

Product	D	С
7MR16 ExpertColor F35 930 D 10/1	51 mm	46 mm

MR16 12V 6.5-42W 450lm 35D 3000K GU5.3 D

Photometric data



LEDspots MR16 7W 3000K

