

MR16/GU10/PAR16

7MR16/F35 4000 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	40,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	940 [CCT of 4000K]	
Beam Angle (Nom)	36 degree(s)	
Luminous Flux	460 lm	
Luminous Intensity (Nom)	1,250 cd	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	60.71 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	425 lm	
Operating and Electrical		
Power Consumption	7 W	

Lamp Current (Nom)	720 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	92 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh

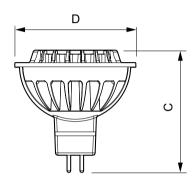
Datasheet, 2023, December 6 data subject to change

MR16/GU10/PAR16

Product Data	
Order product name	7MR16/F35 4000 DIM AF2 10/1
Full product name	7MR16/F35 4000 DIM AF2 10/1
Order code	929001153304
Material Nr. (12NC)	929001153304
Numerator - Quantity Per Pack	1

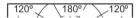
EAN/UPC - Product/Case	046677457495	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677457490	

Dimensional drawing



Product	D	С
7MR16/F35 4000 DIM AF2 10/1	51 mm	51 mm

Photometric data





Light Distribution Diagram - 7MR16/F35 4000 DIM AF2 10/1



Spectral Power Distribution Colour - 7MR16/F35 4000 DIM AF2 10/1

General uniform lighting - 7MR16/F35 4000 DIM AF2 10/1

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