PHILIPS Lighting



MR16/GU10/PAR16

7MR16/LED/F35/840/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	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	35 degree(s)
Luminous Flux	530 lm
Luminous Intensity (Nom)	1,400 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	530 lm
Operating and Electrical	
Power Consumption	7 W

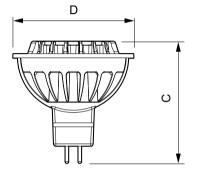
Lawy Constant (Name)		
Lamp Current (Nom)	720 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	1s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	92 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	MR16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

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Product Data	
Order product name	7MR16/LED/F35/840/DIM AF2 10/1
Full product name	7MR16/LED/F35/840/DIM AF2 10/1
Order code	461608
Material Nr. (12NC)	929001153334
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	046677461607	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677461602	

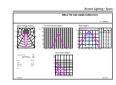
Dimensional drawing



Product	D	с
7MR16/LED/F35/840/DIM AF2 10/1	51 mm	51 mm

Photometric data

120°



Light Distribution Diagram - 7MR16/LED/F35/840/DIM AF2 10/1



Spectral Power Distribution Colour - 7MR16/LED/F35/840/DIM AF2 10/1

General uniform lighting - 7MR16/LED/F35/840/DIM AF2 10/1

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