



MR16/GU10/PAR16

7MR16/F36 2700 DIM HO

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	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	500 lm
Luminous Intensity (Nom)	1,300 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	71.43 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	455 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz

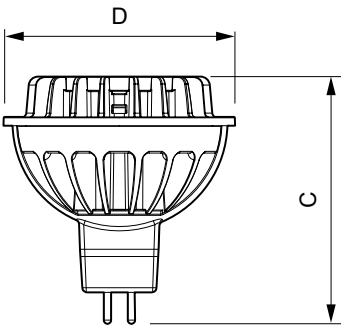
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	715 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.8
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	110 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh

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Product Data	
Order product name	7MR16/F36 2700 DIM HO
Full product name	7MR16/F36 2700 DIM HO
Order code	929000263304
Material Nr. (12NC)	929000263304
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	046677433642
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677433647

Dimensional drawing



Product	D	C
7MR16/F36 2700 DIM HO	50 mm	54 mm

Photometric data



Light Distribution Diagram - 7MR16/F36 2700 DIM HO

Spectral Power Distribution Colour - 7MR16/F36 2700 DIM HO

