



# MR16/GU10/PAR16

## 6.5MR16/F36/2700 DIM 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

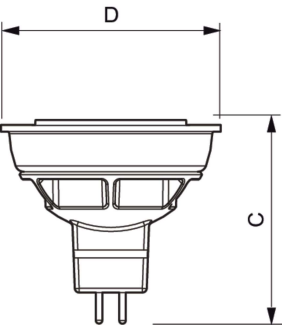
General Information			
Cap-Base	GU5.3 [GU5.3]	Power Consumption	6.5 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	800 mA
Switching Cycle	50,000	Wattage Equivalent	35 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	instant full light s
Light Technical		Power Factor (Fraction)	0.7
Color Code	827 [CCT of 2700K]	Voltage (Nom)	12 V
Beam Angle (Nom)	36 degree(s)	Temperature	
Luminous Flux	450 lm	T-Case Maximum (Nom)	85 °C
Luminous Intensity (Nom)	900 cd	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	69.23 lm/W	Bulb Shape	MR16 [2inch/50mm]
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	7 kWh
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Product Data	
Order product name	6.5MR16/F36/2700 DIM 12V
Full product name	6.5MR16/F36/2700 DIM 10/1
Order code	453514
Material Nr. (12NC)	929001123104
Numerator - Quantity Per Pack	1

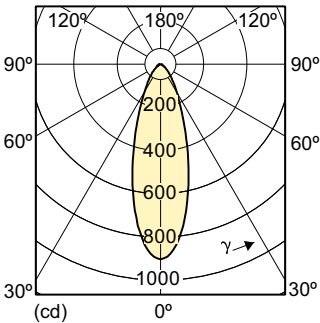
EAN/UPC - Product/Case	046677453510
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677453515

Dimensional drawing



Product	D	C
6.5MR16/F36/2700 DIM 12V	50 mm	50 mm

Photometric data



Light Distribution Diagram - 6.5MR16/F36/2700 DIM 12V

