



MR16/GU10/PAR16

6.4MR16/F35/3000 DIM 12V

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)	25000 h
Switching Cycle	50000X
Technical Type	6.4-35W
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	35 °
Light Distribution	Medium beam 36°
Luminous Flux (Nom)	450 lm
Luminous Flux (Rated) (Nom)	450 lm
Luminous Intensity (Nom)	1000 cd
Color Designation	White (WH)
Rated Beam Angle	35 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	70.31 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical Power (Rated) (Nom) 6.4 W Lamp Current (Nom) 800 mA Wattage Equivalent 35 W Starting Time (Nom) 0.6 s Warm Up Time To 60% Light (Nom) 0.7 Voltage (Nom) 12 V Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Suitable For Accent Lighting Yes Energy Efficiency Label (EEL) Not applicable Product Data Order product name 6.4MR16/F35/3000 DIM 12V		
Lamp Current (Nom) Wattage Equivalent Starting Time (Nom) 0.6 s Warm Up Time To 60% Light (Nom) Voltage (Nom) 12 V Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 800 mA 96 s 97 es 98 s 98 s 99 s 90 product Data 90 product Data 90 product Data 90 product Data 90 product name	Operating and Electrical	
Wattage Equivalent 35 W Starting Time (Nom) 0.6 s Warm Up Time To 60% Light (Nom) 0.7 Voltage (Nom) 12 V Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Yes Energy Efficiency Label (EEL) Not applicable Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Power (Rated) (Nom)	6.4 W
Starting Time (Nom) Warm Up Time To 60% Light (Nom) 0.6 s Power Factor (Nom) Voltage (Nom) 12 V Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Not applicable Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Lamp Current (Nom)	800 mA
Warm Up Time To 60% Light (Nom) Power Factor (Nom) 0.6 s Power Factor (Nom) 12 V Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Wattage Equivalent	35 W
Power Factor (Nom) Voltage (Nom) 12 V Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Starting Time (Nom)	0.6 s
Voltage (Nom) 12 V Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Warm Up Time To 60% Light (Nom)	0.6 s
Temperature T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Power Factor (Nom)	0.7
T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Voltage (Nom)	12 V
T-Case Maximum (Nom) 100 °C Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V		
Controls and Dimming Dimmable Yes Approval and Application Sultable For Accent Lighting Yes Energy Efficiency Label (EEL) Not applicable Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Temperature	
Dimmable Yes Approval and Application Sultable For Accent Lighting Yes Energy Efficiency Label (EEL) Not applicable Product Data Order product name 6.4MR16/F35/3000 DIM 12V	T-Case Maximum (Nom)	100 °C
Dimmable Yes Approval and Application Sultable For Accent Lighting Yes Energy Efficiency Label (EEL) Not applicable Product Data Order product name 6.4MR16/F35/3000 DIM 12V		
Approval and Application Sultable For Accent Lighting Yes Energy Efficiency Label (EEL) Not applicable Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Controls and Dimming	
Suitable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Dimmable	Yes
Suitable For Accent Lighting Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V		
Energy Efficiency Label (EEL) Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Approval and Application	
Product Data Order product name 6.4MR16/F35/3000 DIM 12V	Suitable For Accent Lighting	Yes
Order product name 6.4MR16/F35/3000 DIM 12V	Energy Efficiency Label (EEL)	Not applicable
Order product name 6.4MR16/F35/3000 DIM 12V		
	Product Data	
EAN/IDC - Product 046677470340	Order product name	6.4MR16/F35/3000 DIM 12V
ENIVORO - Florida	EAN/UPC - Product	046677470340

Datasheet, 2017, May 26 data subject to change

MR16/GU10/PAR16

Order code	929001152234
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001152234

Net Weight (Piece)	0.045 kg

Dimensional drawing

Product	D	С
6.4MR16/F35/3000 DIM 12V	51 mm	51 mm

MR16 Black 12V 6.5-35W 36D 3000K D 25khr

Photometric data

VLE D 6.3-35 W GU5.3 /830 MR16

