PHILIPS Lighting



MR16/GU10/PAR16

AmbientLED PAR16 7W 35D 830 D

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	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	35 degree(s)	
Luminous Flux	500 lm	
Luminous Intensity (Nom)	1,000 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	71.42 lm/W	
Color Consistency	ANSI	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	

Power Consumption	7 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh

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Product Data	
Order product name	AmbientLED PAR16 7W 35D 830 D
Full product name	AmbientLED PAR16 7W 35D 830 D
Order code	929001245403
Material Nr. (12NC)	929001245403
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	UPC - Product/Case 046677464981	
Numerator - Packs per outer box	4	
EAN/UPC - Case	50046677464986	

Dimensional drawing



Product	D	с
AmbientLED PAR16 7W 35D 830 D	50 mm	70 mm

Photometric data



Spectral Power Distribution Colour - AmbientLED PAR16 7W 35D 830 D

		Accent Lighting - Spo
		DU10 TW 3000K 35D \$250013453
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Log Log	- 100000.00	

General uniform lighting - AmbientLED PAR16 7W 35D 830 D

Light Distribution Diagram - AmbientLED PAR16 7W 35D 830 D

MR16/GU10/PAR16



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