



MR16/GU10/PAR16

7PAR16S/LED/3000/F35 Dim 120V

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

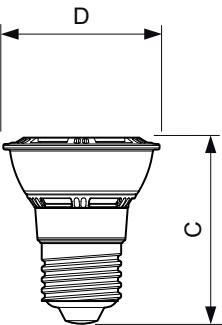
General Information		Power Consumption	
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Nom)	60 mA
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	50 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
Light Technical		Voltage (Nom)	120 V
Color Code	830 [CCT of 3000K]	Temperature	
Beam Angle (Nom)	35 degree(s)	T-Case Maximum (Nom)	85 °C
Luminous Flux	500 lm	Controls and Dimming	
Luminous Intensity (Nom)	1,000 cd	Dimmable	Yes
Color Designation	White (WH)	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	PAR16 [PAR 2 inch/50mm]
Luminous Efficacy (rated) (Nom)	71.42 lm/W	Approval and Application	
Color Consistency	ANSI	Suitable For Accent Lighting	Yes
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	7 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	60 Hz		
Input Frequency	60 Hz		

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Product Data	
Order product name	AmbientLED PAR16S 7W 35D 830 D
Full product name	7PAR16S/LED/3000/F35 Dim 120V
Order code	464999
Material Nr. (12NC)	929001245605
Numerator - Quantity Per Pack	1

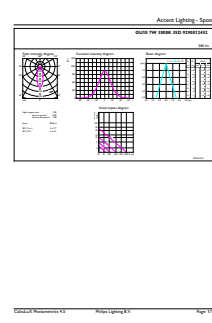
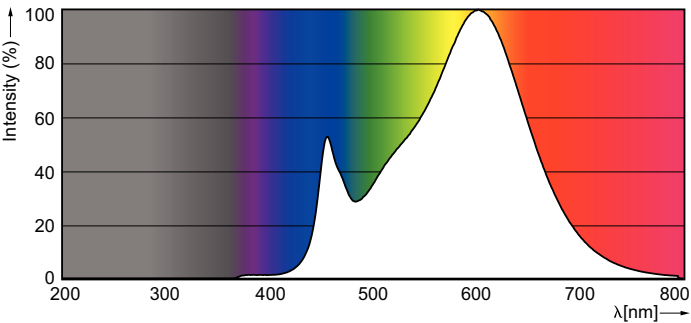
EAN/UPC - Product/Case	046677464998
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677464993

Dimensional drawing



Product	D	C
AmbientLED PAR16S 7W 35D 830 D	50 mm	60 mm

Photometric data



Spectral Power Distribution Colour - AmbientLED PAR16S 7W 35D 830 D

General uniform lighting - AmbientLED PAR16S 7W 35D 830 D

