



MR16/GU10/PAR16

BC7PAR16/AMB/830/F35/DIM 120V 4/1

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatibility 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)	185 °F

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

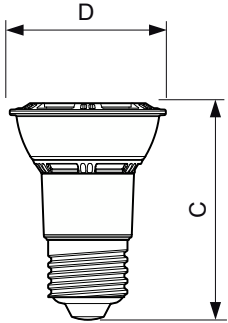
MR16/GU10/PAR16

Product Data

Order product name	AmbientLED PAR16 7W 35D 830 D
Full product name	BC7PAR16/AMB/830/F35/DIM 120V 4/1
Order code	464981
Material Nr. (12NC)	929001245403
Numerator - Quantity Per Pack	1

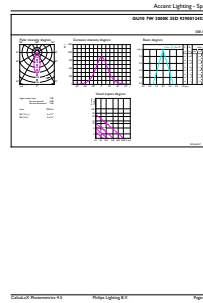
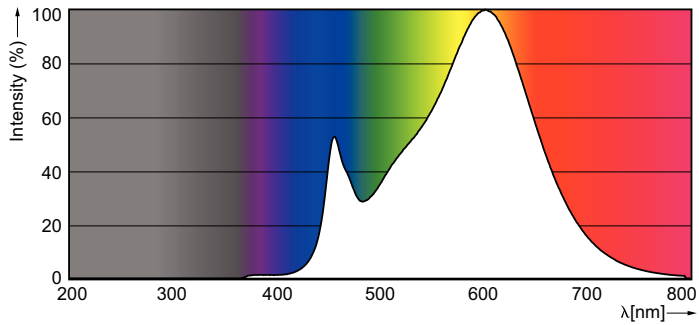
EAN/UPC - Product/Case	046677464981
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677464986

Dimensional drawing



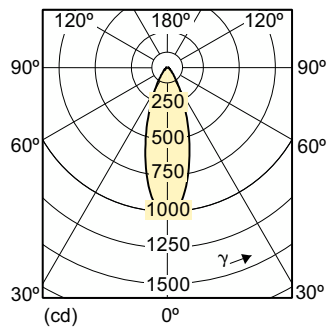
Product	D	C
AmbientLED PAR16 7W 35D 830 D	50 mm	70 mm

Photometric data



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

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



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

