Long Life MR-16

Long Life 50MRC16/FL36 EXN 50PK

Philips Halogen Long Life MR16 lamps make it easy to optimize the look and feel of your brand, your merchandise, and the shoppers experience, with lower operating costs.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Philips Code	14620
Operating Position	Universal [Universal]
ANSI Code Halogen	EXN
Nominal Lifetime (Nom)	4000 h
Switching Cycle	16000X

Light Technical	
Beam Angle (Nom)	36 °
Luminous Flux (Rated) (Nom)	775 lm
Luminous Intensity (Max)	2050 cd
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Nom)	100
LLMF at End of Nominal Lifetime (Min)	80 %
Luminous Flux in 90° Cone (Rated)	775 lm

Operating and Electrical	
Power (Rated) (Nom)	50.0 W
Lamp Current (Nom)	4.2 A
Starting Time (Nom)	0.0 s
Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	1
Voltage (Nom)	12 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	CL [Clear (CL)]

Approval and Application	
Energy Consumption kWh/1000 h	53 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	250 °C
Cap-Base Temperature (Max)	350 °C

Product Data	
Order product name	Long Life EXN 50W GU5.3 12V MR16 36D CL 1CT/ 10X5F
EAN/UPC - Product	046677378189
Order code	378182
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	924051017130
Net Weight (Piece)	30.000 g
ILCOS Code	HRGS-50-12-GU5.3-50/36

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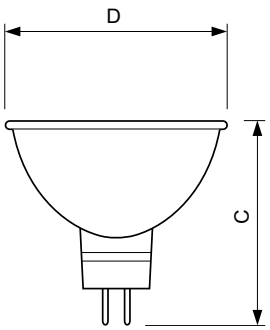
Warnings and Safety

- CAUTION: THIS LAMP IS PRESSURIZED AND COULD SHATTER so to avoid injury and to avoid exposure to ultraviolet radiation, this lamp should be used in a fixture that provides a protective shield of tempered glass. Provide adequate ventilation to ensure that seal temperature does not exceed 350 degrees C and use only in fixtures rated for the wattage stated on this package. To avoid risks of burns or other injury, turn power off and allow lamp to fully cool before attempting to replace. Socket condition may affect lamp life. Inspect and replace socket if deterioration has occured.

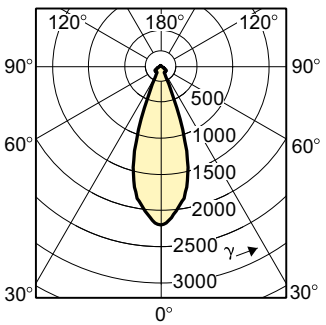
Dimensional drawing



DICHRO Pro 14620 50W GU5.3 12V MR16 36D

Product	D (max)	C (max)
Long Life EXN 50W GU5.3 12V MR16 36D CL 1CT/10X5F	51 mm	46 mm

Photometric data



Halogen Dichroic 50W 36D

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