



Long Life MR-16

Long Life 35MRC16/NFL24 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		Voltage (Nom) 12 V	
Cap-Base	GU5.3 [GU5.3]	Controls and Dimming	
Philips Code	14615	Dimmable	Yes
Operating Position	Universal [Universal]	Mechanical and Housing	
ANSI Code Halogen	FRA	Bulb Finish	Clear (CL)
Nominal Lifetime (Nom)	4000 h	Approval and Application	
Switching Cycle	16000X	Energy Efficiency Label (EEL)	B
Light Technical		Energy Consumption kWh/1000 h	37 kWh
Beam Angle (Nom)	24 °	Luminaire Design Requirements	
Luminous Flux (Rated) (Nom)	500 lm	Bulb Temperature (Max)	250 °C
Luminous Intensity (Max)	2640 cd	Cap-Base Temperature (Max)	350 °C
Rated Beam Angle	24 °	Product Data	
Correlated Color Temperature (Nom)	3000 K	Order product name	Long Life FRA 35W GU5.3 12V MR16 24D CL 1CT/10X5F
Color Rendering Index (Nom)	100	EAN/UPC - Product	046677140526
LLMF at End of Nominal Lifetime (Min)	80 %	Order code	140525
Luminous Flux in 90° Cone (Rated)	500 lm	Numerator - Quantity Per Pack	1
Operating and Electrical		Numerator - Packs per outer box	50
Power (Rated) (Nom)	35.0 W	Material Nr. (12NC)	924050517130
Lamp Current (Nom)	2.92 A	Net Weight (Piece)	30.000 g
Starting Time (Nom)	0.0 s		
Warm Up Time to 60% Light (Nom)	instant full light		
Power Factor (Nom)	1		

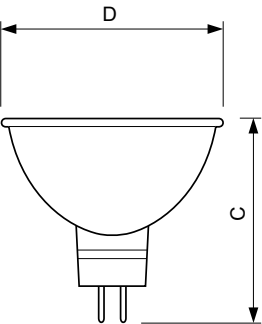
Long Life MR-16

ILCOS Code	HRGS-35-12-GU5.3-50/24
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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 occurred.

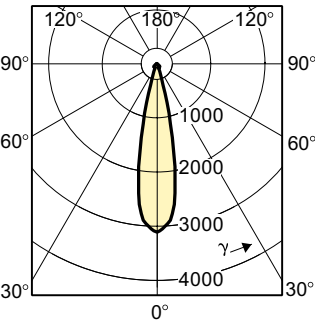
Dimensional drawing



DICHRO Pro 14615 35W GU5.3 12V MR16 24D

Product	D (max)	C (max)
Long Life FRA 35W GU5.3 12V MR16 24D CL 1CT/10X5F	51 mm	46 mm

Photometric data



Halogen Dichroic 35W 24D

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