



Long Life MR-16

Long Life FMW 35W GU5.3 12V MR16 36D CL 1CT

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 Characteristics

Philips Code	14616
ANSI Code Halogen	FMW
Base	GU5.3
Bulb	MR16 [2inch/50mm]
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
RatedAvgLife(See Family Notes)	4000 hr
Nominal Lifetime	4000 hr
Rated Lifetime (hours)	4000 hr
Rated Lifetime (years)	4 an

• Light Technical Characteristics

Beam Angle	36 D
Beam Angle Technical	36 D
Approx. MBCP	1400 (max) cd
Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature technical	3000 K
Rated Luminous Flux	500 Lm
LLMF - end nominal lifetime	80 (min) %
Rated Beam Angle	36 D
Luminous flux in 90° cone	500 Lm

• Electrical Characteristics

Rated Wattage	35.0 W
Watts	35 W

Lamp Wattage Technical	36 W
Power Factor	1 -
Voltage	12 V
Lamp Current	2.92 A
Dimmable	Yes
Starting Time	0.0 s
Warm-up Time to 60% Light Outp	instant full light

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Energy consumption kWh/1000h	37 kWh

• Measuring Conditions

Switching cycle	16000X
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• Luminaire Design Requirements

Cap-Base Temperature	350 (max) C
Bulb Temperature	250 (max) C

• Product Dimensions

Overall Length C	46 (max) mm
Diameter D	51 (max) mm

• Product Data

Product number	140533
Full product name	Long Life FMW 35W GU5.3 12V MR16 36D CL 1CT

PHILIPS

Long Life MR-16

Short product name 35MRC16/FL36 50PK
Pieces per Sku 1
eop_pck_cfg 10X5F
Skus/Case 50
Bar code on pack 46677140533
Bar code on intermediate pack 2005040008038

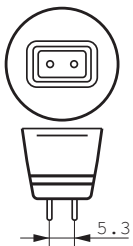
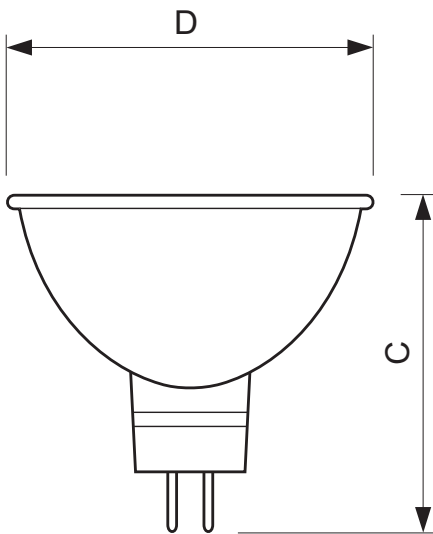
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eop_net_weight_pp 30.000 gr

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



GU5.3

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Product	C (Max)	D (Max)
DICHRO Pro 14616 35W GU5.3 12V MR16 36D	46	51



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data subject to change