



# Long Life MR-16

## Long Life 35MRC16/FL36 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.

### 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.

### Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal lifetime	4,000 hour(s)
Switching Cycle	16,000
Rated Lifetime (Hours)	4,000 hour(s)
Lighting Technology	Halogen
Light Technical	
Beam Angle (Nom)	36 degree(s)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	100
Luminous Flux in 90° Cone (Rated)	500 lm
Operating and Electrical	
Power Consumption	35.0 W
Lamp Current (Nom)	2.92 A

Starting Time (Nom)	0.0 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	1
Voltage (Nom)	12 V
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Energy Consumption kWh/1000 h	37 kWh

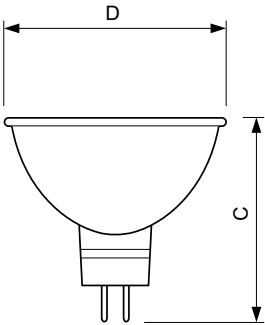
## Long Life MR-16

### Product Data

Order product name	FMW 35W GU5.3 12V MR16 36D CL 1CT/10X5F
Full product name	Long Life 35MRC16/FL36 50PK
Full product code	904667714053360
Order code	140533
Material Nr. (12NC)	924050617130

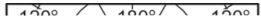
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677140533
Numerator - Packs per outer box	50
EAN/UPC - Case	50046677140538

### Dimensional drawing



Product	D (max)	C (max)
FMW 35W GU5.3 12V MR16 36D CL 1CT/10X5F	51 mm	46 mm

### Photometric data



### Light Distribution Diagram - FMW 35W GU5.3 12V MR16 36D CL 1CT/10X5F

