



# **Long Life MR-16**

# Long Life 20MRC16/FL36 PRO BAB 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 occured.

#### **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)	236 lm	
Operating and Electrical		
Power Consumption	20.0 W	
Lamp Current (Nom)	1.7 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	21 kWh

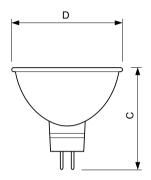
Datasheet, 2023, April 30 data subject to change

# Long Life MR-16

Product Data	
Order product name	BAB 20W GU5.3 12V MR16 36D CL 1CT/10X5F
Full product name	Long Life 20MRC16/FL36 PRO BAB 50PK
Full product code	904667737815860
Order code	378158
Material Nr. (12NC)	924050217130

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677378158
Numerator - Packs per outer box	50
EAN/UPC - Case	50046677378153
•	

## Dimensional drawing



Product	D (max)	C (max)
BAB 20W GU5.3 12V MR16 36D CL 1CT/10X5F	51 mm	46 mm

## Photometric data



Light Distribution Diagram - BAB 20W GU5.3 12V MR16 36D CL 1CT/10X5F



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.