



# **Brighten your outlook**

#### **MR16**

Philips Halogen MR16 lamps provide a bright white light for accent lighting. They make it easy to optimize the look and feel of your brand, your merchandise, and the shoppers experience, with lower operating costs.

#### **Benefits**

- Excellent beam quality for accent or ambient lighting.
- · Maximum efficiency for reduced energy consumption.

#### **Features**

- · Optimized Coil, Burner and Reflector Design.
- · White, Bright Light with excellent beam quality.
- · UV Block -Reduces color fading.
- · GU5.3 base.
- · 3000 Hour Rated Average Life\*
- · Variety of Wattages and Beam Spreads.
- · Universal Burning Position.
- Available in 20, 35, and 50 watts Spot and Flood, 50 watt also available in Narrow Flood
- $\cdot$  \* Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

#### **Application**

• Ideal for accent lighting in specialty and department stores, as well as museums and art galleries.

## Versions



50W GU5.3 Sparkling light Reflector - RFT

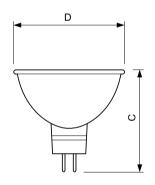


20W GU5.3 base Sparkling light Reflector - RFT



50W GU5.3 Sparkling light Mini-Reflector - Spot - RFT

## Dimensional drawing



Product	D (max)	C (max)
20W GU5.3 base Sparkling light Dimmable Reflector	50.7 mm	46 mm
50W GU5.3 Sparkling light Dimmable Reflector	51 mm	46 mm
50W GU5.3 Sparkling light Mini-Reflector - Spot	51 mm	46 mm

General Information	
	CUE 2
Cap-Base	GU5.3
Operating Position	UNIVERSAL
Light Technical	
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	100
Operating and Electrical	
Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	MR16

#### **General Information**

		Rated Lifetime	Switching	
Order Code	Full Product Name	(Hours)	Cycle	Nominal lifetime
926000850099	50W GU5.3 Sparkling light Dimmable Reflector	2,000 hour(s)	8,000	2,000 hour(s)
924888217101	20W GU5.3 base Sparkling light Dimmable Reflector	3,000 hour(s)	12,000	3,000 hour(s)
924888717101	50W GU5.3 Sparkling light Mini- Reflector - Spot	3,000 hour(s)	-	3,000 hour(s)

# Light Technical

Order Code	Full Product Name	Beam Angle (Nom)
926000850099	50W GU5.3 Sparkling light Dimmable Reflector	36 degree(s)
924888217101	20W GU5.3 base Sparkling light Dimmable	36 degree(s)
	Reflector	

Order Code	Full Product Name	Beam Angle (Nom)
924888717101	50W GU5.3 Sparkling light Mini-Reflector - Spot	10 degree(s)

# Operating and Electrical

		Warm-up	Lamp	
		time to 60%	Current	Power
Order Code	Full Product Name	light	(Nom)	Consumption
926000850099	50W GU5.3 Sparkling light Dimmable Reflector	-	4.17 A	50 W
924888217101	20W GU5.3 base Sparkling light Dimmable Reflector	instant full light s	1.67 A	20.0 W

		Warm-up time to 60%	Lamp Current	Power
Order Code	Full Product Name	light	(Nom)	Consumption
924888717101	50W GU5.3 Sparkling	-	4.17 A	50 W
	light Mini-Reflector -			
	Spot			

## **Approval and Application**

		<b>Energy Consumption</b>
Order Code	Full Product Name	kWh/1000 h
926000850099	50W GU5.3 Sparkling light Dimmable Reflector	53 kWh
924888217101	20W GU5.3 base Sparkling light Dimmable Reflector	21 kWh

		<b>Energy Consumption</b>
Order Code	Full Product Name	kWh/1000 h
924888717101	50W GU5.3 Sparkling light Mini-Reflector	-
	- Spot	

## **MR16**



© 2024 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. All trademarks are owned by Signify Holding or their respective owners.