



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.
- * 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.

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Versions



50W GU5.3 Sparkling light
Reflector - RFT

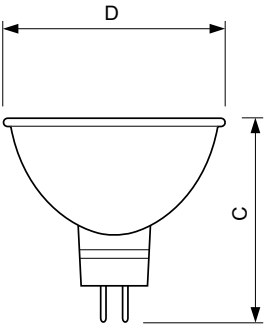


20W GU5.3 base Sparkling light
Reflector - RFT



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	
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

Order Code	Full Product Name	Rated Lifetime	Switching	Nominal lifetime
		(Hours)	Cycle	
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 Reflector	36 degree(s)

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

Operating and Electrical

Order Code	Full Product Name	Warm-up	Lamp	Power Consumption
		time to 60% light	Current (Nom)	
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

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

Approval and Application

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

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

