



# 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.

MR16

Dimensional drawing



Product	D (max)	C (max)
BC-50MRC16/FL 6/3 TP	51 mm	46 mm
BC20MRC16/FL36 6/3	50.7 mm	46 mm
BC50MRC16/SP10 EXT 12/1 TP	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 (Hours)	Switching Cycle	Nominal lifetime
924888217101	BC20MRC16/FL36 6/3	3,000 hour(s)	12,000	3,000 hour(s)
924888717101	BC50MRC16/SP10 EXT 12/1 TP	3,000 hour(s)	-	3,000 hour(s)
926000850099	BC-50MRC16/FL 6/3 TP	2,000 hour(s)	8,000	2,000 hour(s)

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)
924888217101	BC20MRC16/FL36 6/3	36 degree(s)
924888717101	BC50MRC16/SP10 EXT 12/1 TP	10 degree(s)

Order Code	Full Product Name	Beam Angle (Nom)
926000850099	BC-50MRC16/FL 6/3 TP	36 degree(s)

Operating and Electrical

Order Code	Full Product Name	Warm-up time to 60% light	Lamp Current (Nom)	Power Consumption
924888217101	BC20MRC16/FL36 6/3	instant full light s	1.67 A	20.0 W
924888717101	BC50MRC16/SP10 EXT 12/1 TP	-	4.17 A	50 W

Order Code	Full Product Name	Warm-up time to 60% light	Lamp Current (Nom)	Power Consumption
926000850099	BC-50MRC16/FL 6/3 TP	-	4.17 A	50 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
924888217101	BC20MRC16/FL36 6/3	21 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
924888717101	BC50MRC16/SP10 EXT 12/1 TP	-

MR16

Order Code	Full Product Name	Energy Consumption kWh/1000 h
926000850099	BC-50MRC16/FL 6/3 TP	53 kWh

