



Trusted quality for best performance

Essential LV MR16

The Essential LV MR16 is part of the Philips "Value for Money" ranges. It is a good choice for professional end-users looking for high-quality accent light to create contrast in shops, hotels and restaurants.

Benefits

- Accent light to create the perfect focus on the objects to be lit
- Cool beam to minimize the effects of halogen light on sensitive objects
- Best dimmability to meet different brightness requirements

Features

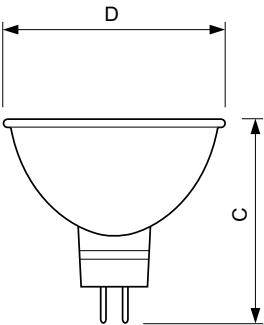
- Bright sparkling light to create ambient atmosphere.
- Excellent color rendering (Ra=100) to present the true color of objects.
- Instant start to offer direct brightness from the moment switch on.
- No mercury to ensure the safety usage.
- Reliable quality to be trusted.

Application

- Shops, hotels and restaurants

Essential LV MR16

Dimensional drawing



Product	D (max)	C (max)
Ess MR16 20W GU5.3 12V 36D 1CT/10X5F	51 mm	46 mm
Ess MR16 35W GU5.3 12V 36D 1CT/10X5F	51 mm	46 mm
Ess MR16 50W GU5.3 12V 36D 1CT/10X5F	51 mm	46 mm

General Information	
Cap-Base	GU5.3
Rated Lifetime (Hours)	2,000 hour(s)
Switching Cycle	8,000
Nominal lifetime	2,000 hour(s)
Operating Position	UNIVERSAL
Light Technical	
Beam Angle (Nom)	36 degree(s)
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

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
88592065	Ess MR16 20W GU5.3 12V 36D 1CT/10X5F	1.67 A	20 W
88593765	Ess MR16 35W GU5.3 12V 36D 1CT/10X5F	2.92 A	35 W
88579160	Ess MR16 50W GU5.3 12V 36D 1CT/10X5F	4.17 A	50 W

Approval and Application

		Energy Consumption kWh/1000 h
Order Code	Full Product Name	
88592065	Ess MR16 20W GU5.3 12V 36D 1CT/10X5F	-
88593765	Ess MR16 35W GU5.3 12V 36D 1CT/10X5F	-

		Energy Consumption kWh/1000 h
Order Code	Full Product Name	
88579160	Ess MR16 50W GU5.3 12V 36D 1CT/10X5F	53 kWh

