



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

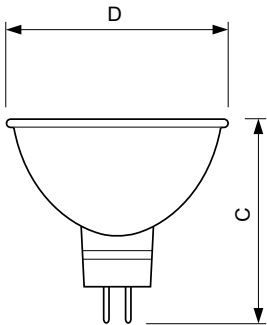
- Bright sparkling light to create ambient atmosphere.
- Excellent color rendering (Ra=100) to present the true color of objects.
- Instant start to offer direct brightness from the moment switch on.
- No mercury to ensure the safety usage.
- Reliable quality to be trusted.

Application

- Shops, hotels and restaurants

Essential LV MR16

Dimensional drawing



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

Approval and Application	
Energy Efficiency Label (EEL)	B
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s
General Information	
Cap-Base	GU5.3
Nominal Lifetime (Nom)	2000 h
Operating Position	UNIVERSAL
Rated Lifetime (Hours)	2000 h
Switching Cycle	8000X
Light Technical	
Beam Angle (Nom)	36 °
Correlated Colour Temperature (Nom)	3000 K
Colour Rendering Index (Nom)	100
Rated Beam Angle	36 °
Mechanical and Housing	
Bulb Shape	MR16

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
924049617186	Ess MR16 35W GU5.3 12V 36D 1CT/10X5F	-
926000850012	Ess MR16 50W GU5.3 12V 36D 1CT/10X5F	53 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
924049617186	Ess MR16 35W GU5.3 12V 36D 1CT/10X5F	2.92 A	35 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
926000850012	Ess MR16 50W GU5.3 12V 36D 1CT/10X5F	4.17 A	50 W

General Information

Order Code	Full Product Name	Philips Code
924049617186	Ess MR16 35W GU5.3 12V 36D 1CT/10X5F	14598

Order Code	Full Product Name	Philips Code
926000850012	Ess MR16 50W GU5.3 12V 36D 1CT/10X5F	14600

Light Technical

Essential LV MR16

Order Code	Full Product Name	Luminous Intensity (Max)	Order Code	Full Product Name	Luminous Intensity (Max)
924049617186	Ess MR16 35W GU5.3 12V 36D 1CT/10X5F	800 cd	926000850012	Ess MR16 50W GU5.3 12V 36D 1CT/10X5F	1200 cd

