PHILIPS

Essential LV MR16

HESSLV16



Trusted quality for best performance

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

Applications

- Shops, hotels and restaurants

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.

Versions

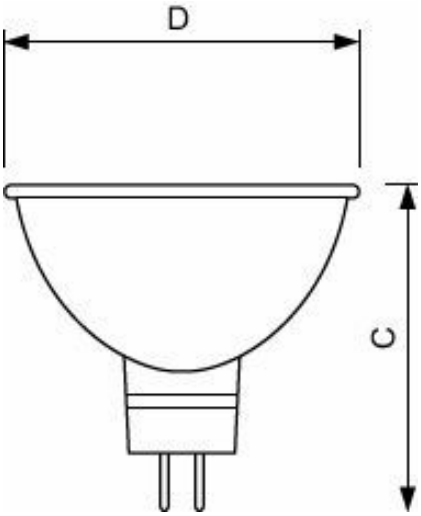


8711500885692 - RFT



LPPR1_HFIGHTER_Closed.JPG

Dimensional drawing



Product	D (max)	C (max)
20 W GU5.3 cap Warm white Halogen spot	51 mm	46 mm
35 W GU5.3 cap Warm white Halogen spot	51 mm	46 mm
50 W GU5.3 cap Warm white Halogen spot	50.7 mm	46 mm
50 W GU5.3 cap Warm white Halogen spot	51 mm	46 mm
50 W GU5.3 cap Warm white Halogen spot		
ESSPlus MR16 35W GU5.3 12V 36D 1CT/10x5F	50.7 mm	46 mm
ESSPlus MR16 35W GU5.3 12V 60D 1CT/10x5F	50.7 mm	46 mm

General Information

Cap-Base	GU5.3
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	8,000

Light Technical

Color rendering index (CRI)	100

Operating and Electrical

Starting Time (Nom)	0.0 s
Voltage (Nom)	12 V

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	MR16

Approval and Application

Energy Consumption kWh/1000 h	53 kWh

General Information

Order Code	Full Product Name	Nominal lifetime	Rated Lifetime (Hours)
924045517186	50 W GU5.3 cap Warm white Halogen spot	2,000 hour(s)	2,000 hour(s)
924049517186	20 W GU5.3 cap Warm white Halogen spot	2,000 hour(s)	2,000 hour(s)
924049617186	35 W GU5.3 cap Warm white Halogen spot	2,000 hour(s)	2,000 hour(s)
925696817104	50 W GU5.3 cap Warm white Halogen spot	3,000 hour(s)	-
926000850012	50 W GU5.3 cap Warm white Halogen spot	2,000 hour(s)	2,000 hour(s)
925711817102	ESSPlus MR16 35W GU5.3 12V 36D 1CT/10x5F	3,000 hour(s)	3,000 hour(s)
925711917102	ESSPlus MR16 35W GU5.3 12V 60D 1CT/10x5F	3,000 hour(s)	3,000 hour(s)

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)
924045517186	50 W GU5.3 cap Warm white Halogen spot	36 degree(s)	3000 K
924049517186	20 W GU5.3 cap Warm white Halogen spot	36 degree(s)	3000 K
924049617186	35 W GU5.3 cap Warm white Halogen spot	36 degree(s)	3000 K
925696817104	50 W GU5.3 cap Warm white Halogen spot	36 degree(s)	-
926000850012	50 W GU5.3 cap Warm white Halogen spot	36 degree(s)	3000 K
925711817102	ESSPlus MR16 35W GU5.3 12V 36D 1CT/10x5F	36 degree(s)	2700 K
925711917102	ESSPlus MR16 35W GU5.3 12V 60D 1CT/10x5F	60 degree(s)	2700 K

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
924045517186	50 W GU5.3 cap Warm white Halogen spot	50 W	4.17 A
924049517186	20 W GU5.3 cap Warm white Halogen spot	20 W	1.67 A
924049617186	35 W GU5.3 cap Warm white Halogen spot	35 W	2.92 A
925696817104	50 W GU5.3 cap Warm white Halogen spot	50 W	4.17 A
926000850012	50 W GU5.3 cap Warm white Halogen spot	50 W	4.17 A
925711817102	ESSPlus MR16 35W GU5.3 12V 36D 1CT/10x5F	35 W	-
925711917102	ESSPlus MR16 35W GU5.3 12V 60D 1CT/10x5F	35 W	-

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