



# 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
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- · Cool beam to minimize the effects of halogen light on sensitive objects
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- · Best dimmability to meet different brightness requirements
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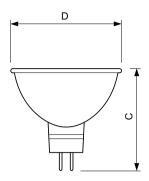
#### **Features**

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

#### **Application**

- · Shops, hotels and restaurants
- · Shops, hotels and restaurants

# Dimensional drawing



Product	D (max)	C (max)
20 W GU5.3 cap Warm white Halogen spot	51 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	50.7 mm	46 mm

General Information	
Cap-Base	GU5.3
Rated Lifetime (Hours)	2,000 hour(s)
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

### **General Information**

Order Code	Full Product Name	Switching Cycle
924045517186	50 W GU5.3 cap Warm white Halogen spot	-
924049517186	20 W GU5.3 cap Warm white Halogen spot	8,000
926000850012	50 W GU5.3 cap Warm white Halogen spot	8,000

# Operating and Electrical

		Lamp Current	Power
Order Code	Full Product Name	(Nom)	Consumption
924045517186	50 W GU5.3 cap Warm white Halogen spot	4.17 A	50 W
924049517186	20 W GU5.3 cap Warm white Halogen spot	1.67 A	20 W

		Lamp Current	Power
Order Code	Full Product Name	(Nom)	Consumption
926000850012	50 W GU5.3 cap Warm white	4.17 A	50 W
	Halogen spot		

# **Approval and Application**

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
924045517186	50 W GU5.3 cap Warm white Halogen spot	-
924049517186	20 W GU5.3 cap Warm white Halogen spot	-

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
926000850012	50 W GU5.3 cap Warm white Halogen spot	53 kWh

## **Essential LV MR16**



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