



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
- \cdot Cool beam to minimize the effects of halogen light on sensitive objects
- Best dimmability to meet different brightness requirements

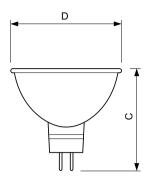
Features

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

Application

 $\boldsymbol{\cdot}$ Shops, hotels and restaurants

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

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

Essential LV MR16



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.