



Trusted quality for best performance

Essential MV MR16 Alu

The Essential MV MR16 Alu is part of the Philips "Value for Money" ranges. It is ideal for professional end-users looking for accent light – without a transformer – to create contrast in shops, hotels and restaurants.

Benefits

- Accent light to create the perfect focus on the objects to be lit
- Aluminum reflector to direct most of the heat to the front, ideal for heat-sensitive ceilings and luminaires
- 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 MV MR16 Alu

Versions

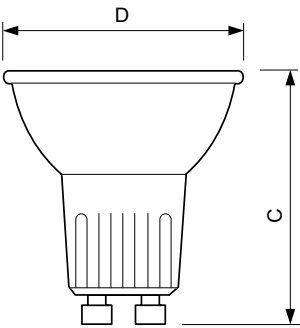


50 W GU10 Warm white Halogen spot - RFT



8711500993762 - RFT

Dimensional drawing



Product	D (max)	C (max)
50 W GU10 Warm white Halogen spot	51 mm	51 mm
50 W GU10 cap Warm white Halogen spot	50.7 mm	46 mm
ESS MR16 50W GU10 240V 60D 4CT/5	50.7 mm	47.5 mm
ESS MR16 Alu 50W GU10 240V 36D 2CT/6	51 mm	51 mm
ESS MR16 Alu 50W GU10 240V 36D 4CT/5	51 mm	51 mm
ESS MR16 ESS 35W GU10 240V 50D 4CT/5	50.7 mm	46 mm

General Information	
Cap-Base	GU10
Rated Lifetime (Hours)	2,000 hour(s)
Nominal lifetime	2,000 hour(s)
Operating Position	UNIVERSAL
Light Technical	
Color rendering index (CRI)	100
Operating and Electrical	
Starting Time (Nom)	0.0 s
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	MR16

General Information

Order Code	Full Product Name	Switching Cycle
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	-
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	-
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	-
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	-
925644344203	50 W GU10 Warm white Halogen spot	8,000
925649245501	50 W GU10 cap Warm white Halogen spot	-

Light Technical

Essential MV MR16 Alu

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	60 degree(s)	2800 K
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	36 degree(s)	2800 K
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	36 degree(s)	2800 K

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	50 degree(s)	2700 K
925644344203	50 W GU10 Warm white Halogen spot	36 degree(s)	2800 K
925649245501	50 W GU10 cap Warm white Halogen spot	60 degree(s)	2700 K

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	240 V	50 W
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	240 V	50 W
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	240 V	50 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	240 V	35 W
925644344203	50 W GU10 Warm white Halogen spot	230 V	50 W
925649245501	50 W GU10 cap Warm white Halogen spot	240 V	50 W

