



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

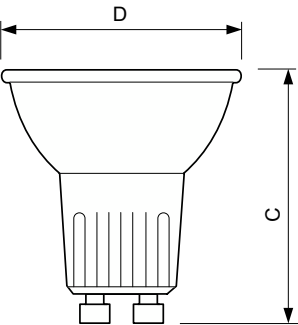
- Bright sparkling light to create ambient atmosphere.
- Excellent color rendering (Ra=100) to present the true color of objects.
- Instant start to offer direct brightness from the moment switch on.
- No mercury to ensure the safety usage.
- Reliable quality to be trusted.

Application

- Shops, hotels and restaurants

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Dimensional drawing



Product	D (max)	C (max)
ESS MR16 50W GU10 240V 60D 4CT/5	50.7 mm	47.5 mm
ESS MR16 Alu 50W GU10 230V 36D 1CT	51 mm	51 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
ESS MR16 ESS 50W GU10 240V 60D 2PF/6	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

Order Code	Full Product Name	Switching Cycle
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	-
925644344203	ESS MR16 Alu 50W GU10 230V 36D 1CT	8,000
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	-
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	-
925649245501	ESS MR16 ESS 50W GU10 240V 60D 2PF/6	-
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	-

Light Technical

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
925644344203	ESS MR16 Alu 50W GU10 230V 36D 1CT	36 degree(s)	2800 K
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	36 degree(s)	2800 K

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	36 degree(s)	2800 K
925649245501	ESS MR16 ESS 50W GU10 240V 60D 2PF/6	60 degree(s)	2700 K
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	50 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
925644344203	ESS MR16 Alu 50W GU10 230V 36D 1CT	230 V	50 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
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

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Order Code	Full Product Name	Voltage (Nom)	Power Consumption
925649245501	ESS MR16 ESS 50W GU10 240V 60D 2PF/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

