



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

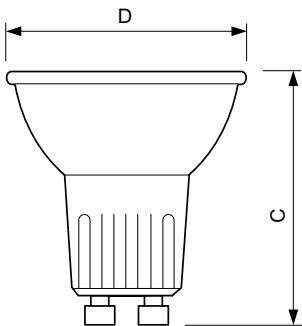


50W, GU10, MR16



20W/25W35W/40W, GU10

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 4CT/5	51 mm	51 mm
ESS MR16 Alu 50W GU10 240V 36D 2CT/6	51 mm	51 mm
ESS MR16 ESS 50W GU10 240V 60D 2PF/6	50.7 mm	46 mm
ESS MR16 ESS 35W GU10 240V 50D 4CT/5	50.7 mm	46 mm

Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Starting Time (Nom)	0.0 s
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General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	2000 h
Operating Position	UNIVERSAL
Rated Lifetime (Hours)	2000 h

Light Technical

Color Rendering Index (Nom)	100
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Mechanical and Housing

Bulb Finish	Clear
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Approval and Application

Order Code	Full Product Name	Energy Efficiency Label (EEL)
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	Not applicable
925644344203	ESS MR16 Alu 50W GU10 230V 36D 1CT	D
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	Not applicable
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	Not applicable
925649245501	ESS MR16 ESS 50W GU10 240V 60D 2PF/6	Not applicable
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	Not applicable

Operating and Electrical

Essential MV MR16 Alu

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
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
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	240 V	50 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	240 V	50 W
925649245501	ESS MR16 ESS 50W GU10 240V 60D 2PF/6	240 V	50 W
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	240 V	35 W

General Information

Order Code	Full Product Name	Philips Code	Switching Cycle
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	NA	-
925644344203	ESS MR16 Alu 50W GU10 230V 36D 1CT	-	8000X
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	-	-
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	-	-

Order Code	Full Product Name	Philips Code	Switching Cycle
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)	Luminous Intensity (Max)
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	60 °	2800 K	250 cd
925644344203	ESS MR16 Alu 50W GU10 230V 36D 1CT	36 °	2800 K	600 cd
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	36 °	2800 K	600 cd

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Luminous Intensity (Max)
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	36 °	2800 K	600 cd
925649245501	ESS MR16 ESS 50W GU10 240V 60D 2PF/6	60 °	2700 K	450 cd
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	50 °	2700 K	260 cd

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
924885445586	ESS MR16 50W GU10 240V 60D 4CT/5	MR16
925644344203	ESS MR16 Alu 50W GU10 230V 36D 1CT	MR16
925644345503	ESS MR16 Alu 50W GU10 240V 36D 4CT/5	-

Order Code	Full Product Name	Bulb Shape
925644345504	ESS MR16 Alu 50W GU10 240V 36D 2CT/6	-
925649245501	ESS MR16 ESS 50W GU10 240V 60D 2PF/6	MR16
925712945502	ESS MR16 ESS 35W GU10 240V 50D 4CT/5	MR16

