



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

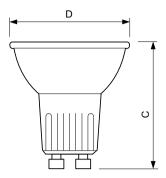
Features

- 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

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

General Information

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

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		Beam Angle	Correlated Color
Order Code	Full Product Name	(Nom)	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

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

Operating and Electrical

		Voltage	Power
Order Code	Full Product Name	(Nom)	Consumption
924885445586	ESS MR16 50W GU10 240V 60D	240 V	50 W
	4CT/5		
925644344203	ESS MR16 Alu 50W GU10 230V	230 V	50 W
	36D 1CT		

		Voltage	Power
Order Code	Full Product Name	(Nom)	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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		Voltage	Power
Order Code	Full Product Name	(Nom)	Consumption
925649245501	ESS MR16 ESS 50W GU10 240V	240 V	50 W
	60D 2PF/6		

		Voltage	Power
Order Code	Full Product Name	(Nom)	Consumption
925712945502	ESS MR16 ESS 35W GU10 240V	240 V	35 W
	50D 4CT/5		



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