

## RefLED MR16

RefLED MR16 V5 345lm 827 36° SL

0026611



### Product features

- Compact, energy efficient and exceptional value for money product.
- Same shape and size as halogen MR16 lamp
- Compact Cluster SMD technology enabling high efficiency with halogen look
- Reduced visible heat sink from the front
- Available in 36 degree
- High lumen efficacy
- 12V AC/DC
- 15,000 hours average rated life
- 3 years warranty



## PRODUCT OVERVIEW

Product name	RefLED MR16 V5 345lm 827 36° SL
Technology	LED
Watt (Rated) (W)	4.50
Type	RefLED MR16 V3
Cap/Base	GU5.3
Fixture rating	Open
General application	Hospitality, Education, Residential & Consumer,
ETIM Class	EC001959
E-number FI	4740454
Warranty	3 years
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	4.50
Product Voltage (V)	12
Average life (Nominal) (h)	15000
Product EAN number	5410288266114

## DATA TABLE

### General data

Product name	RefLED MR16 V5 345lm 827 36° SL
Technology	LED
Watt (Rated) (W)	4.50
Type	RefLED MR16 V3
Cap/Base	GU5.3
Fixture rating	Open
General application	Hospitality, Education, Residential & Consumer,
Performance ambient temperature Tq (°C)	25

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ETIM Class	EC001959
E-number FI	4740454
Warranty	3 years

### Optical data

Rated Luminous Flux Useful (lm)	345
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	800
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	4.50
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1.0
Mains voltage (V)	12V
Product Voltage (V)	12
Lamp power factor	0.5
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	2.70
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	DC/50/60/HF
Max. Luminaires per 10A C Breaker	8
Max. Luminaires per 16A C Breaker	12
Max. Luminaires per 20A C Breaker	16

### Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

### Physical data

Nominal Product Length (mm)	45
Nominal Product Diameter (mm)	50
Weight (kg)	0.026

### Packaging

Single packaging type	Carton
Product EAN number	5410288266114
Packaging single length / height (cm)	5.5
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288266118

## RefLED MR16

*RefLED MR16 V5 345lm 827 36° SL*

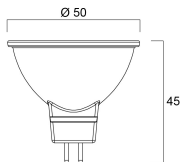
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Units per inner package	6
Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.5
Packaging inner depth (cm)	6.5
DUN14 (outer)	15410288266111
Units per outer package	60
Packaging outer length / height (cm)	59.0
Packaging outer width (cm)	18.2
Packaging outer depth (cm)	15.5

### Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Intended purpose	General lighting
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures
Safety message	Suitable for approved transf./dimmers

## TECHNICAL DRAWINGS



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