

RefLED MR16

RefLED MR16 V5 345lm 840 36° SL

0026613



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

IPC Code	0026613
Product name	RefLED MR16 V5 345lm 840 36° SL
Technology	LED
Watt (Rated) (W)	4.50
Cap/Base	GU5.3
Fixture rating	Open
General application	Hospitality, Education, Residential & Consumer,
ETIM Class	EC001959
E-number FI	4740456
Colour temperature (K)	4000
Light colour	Cool White
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	5410288266138

DATA TABLE

General data

IPC Code	0026613
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Optical data

Rated Luminous Flux Useful (lm)	345
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	800
Beam Angle (°)	36
Beam angle (Rated) (°)	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

Performance ambient temperature Tq (°C)	25
Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	45
Nominal Product Diameter (mm)	50
Weight (kg)	0.027

Packaging

Single packaging type	Carton
Product EAN number	5410288266138
Packaging single length / height (cm)	5.5
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (outer)	15410288266135

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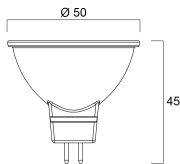
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Units per inner package	6
Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.5
Packaging inner depth (cm)	6.5
DUN14 (inner)	25410288266132
Units per outer package	60
Packaging outer length / height (cm)	59.0
Packaging outer width (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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