

RefLED MR16 V5 345lm 830 36° SL

Item No: 0026612

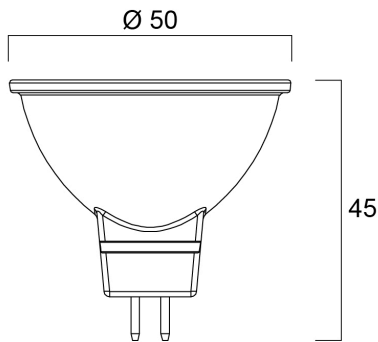
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- Compact, energy efficient and exceptional value for money product.
- Same shape and size as halogen MR16 lamp
- Compact Cluster SMD technology enabling high efficiency with halogen look
- Reduced visible heat sink from the front
- Available in 36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

Technical Assets

Dimensions (mm)



Photometrics

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General data

Product name	RefLED MR16 V5 345lm 830 36° SL
Technology	LED
Watt (Rated) (W)	4.50
Cap/Base	GU5.3
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740455
E-number SE	8292471
Warranty	3 years

Optical data

Useful luminous flux (Φ_{use})	345
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	800
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	4.5
Wattage (W)	4.50
Starting time (max) (s)	< 0.5
Warm-up time to 60% of full light (max) (s)	< 1.0
Lamp power factor	0.5
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	2.70
Max. products per 10A C Breaker	8
Max. products per 16A C Breaker	12
Max. products 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)	0.027

Packaging

Product EAN number	5410288266121
Packaging single length / height (cm)	5.5
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	15410288266128
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)	25410288266125
Units per outer package	60
Packaging outer length / height (cm)	59.0
Packaging outer width (cm)	18.2
Packaging outer depth (cm)	15.5

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Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures