



Features

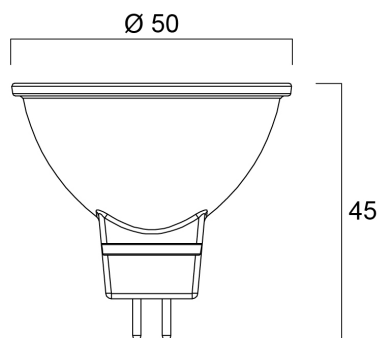
- Compact, energy efficient and exceptional value for money product.
- Same shape and size as halogen MR16 lamp
- Compact Cluster SMD technology enabling high efficiency with halogen look
- Reduced visible heat sink from the front
- Available in 36 degree
- High lumen efficacy
- 12V AC/DC
- 15,000 hours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

Product Overview

Product name	RefLED MR16 V5 425lm 830 36° SL
Technology	LED
Watt (Rated) (W)	5.00
Type	RefLED MR16 V3
Cap/Base	GU5.3
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number SE	8292472
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	36
Wattage (W)	5.00
Product Voltage (V)	12
Average life (Nominal) (h)	15000
Product EAN number	5410288266169
Warranty	3 years

RefLED MR16 V5 425lm 830 36° SL 0026616

Technical drawings



Data table

GENERAL DATA

Product name	RefLED MR16 V5 425lm 830 36° SL
Technology	LED
Watt (Rated) (W)	5.00
Type	RefLED MR16 V3
Cap/Base	GU5.3
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number SE	8292472
Warranty	3 years

OPTICAL DATA

Colour temperature (K)	3000
Light colour	Warm White

RefLED MR16 V5 425lm 830 36° SL 0026616

CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	1050
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	5.00
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
Control gear required	No
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	3.20
Max. Luminaires per 10A C Breaker	6
Max. Luminaires per 16A C Breaker	11
Max. Luminaires per 20A C Breaker	13

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)	0.051

PACKAGING

RefLED MR16 V5 425lm 830 36° SL 0026616

Single packaging type	Carton
Product EAN number	5410288266169
Packaging single length / height (cm)	5.5
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288266163
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)	15410288266166
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
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