SYLVANIA

RefLED MR16
RefLED MR16 V5 621lm 830 36° SL
0026764

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 621lm 830 36° SL
Technology	LED
Watt (Rated) (W)	7.50
Cap/Base	GU5.3
Fixture rating	Open
General application	Hospitality, Education, Residential & Consumer,
ETIM Class	EC001959
Warranty	3 years
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	7.50
Product Voltage (V)	12
Average life (Nominal) (h)	15000
Product EAN number	5410288267647

DATA TABLE

General data

Product name	RefLED MR16 V5 621lm 830 36° SL
Technology	LED
Watt (Rated) (W)	7.50
Cap/Base	GU5.3
Fixture rating	Open
General application	Hospitality, Education, Residential & Consumer,
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
Warranty	3 years

Optical data

Rated Luminous Flux Useful (lm)	621
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	1200
Beam Angle (°)	36
Beam angle (Rated) (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	7.50
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1.0
Product Voltage (V)	12
Lamp power factor	0.5
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	3.70
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	8
Nominal Frequency (Hz)	DC/50/60/HF
Max. Luminaires per 10A C Breaker	4
Max. Luminaires per 16A C Breaker	7
Max. Luminaires per 20A C Breaker	9

Lifetime data

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

Physical data

Nominal Product Length (mm)	48
Nominal Product Diameter (mm)	50
Weight (kg)	0.051

Packaging

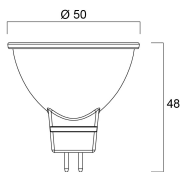|	
Single packaging type	Carton
Product EAN number	5410288267647
Packaging single length / height (cm)	5.5
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288267641
Units per inner package	6
Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.5
Packaging inner depth (cm)	6.5

DUN14 (outer)	15410288267644
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

Ø 50

48

SYLVANIA

RefLED MR16
RefLED MR16 V5 621lm 830 36° SL
0026764