

RefLED Retro MR11

RefLED RETRO MR11 184LM 3000K 36° SL

0028264



Product features

- LED MR11 range with the same look and feel of traditional halogen MR11 lamp
- Full glass design - means no colours clashing between the lamp and fixture
- Available in 36 degree beam angle
- 15,000 hours average rated life
- Switching cycles: 50,000
- Colour rendering: CRI80
- Lamp voltage: 12V AC/DC
- Works with magnetic and compatible electronic transformers*
- Warranty: 3 Years



PRODUCT OVERVIEW

Product name	RefLED RETRO MR11 184LM 3000K 36° SL
Technology	LED
Watt (Rated) (W)	2.5
Cap/Base	GU4
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740807
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)	2.5
Product Voltage (V)	12
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288282640

DATA TABLE

General data

Product name	RefLED RETRO MR11 184LM 3000K 36° SL
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Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740807
Warranty	3 years

Optical data

Rated Luminous Flux Useful (lm)	184
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	400
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	2.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	12
Lamp power factor	0.5
No. Of switching cycles before premature failures	>50000
Dimmable	No
kWh per 1000 hours burning time	3
Nominal Frequency (Hz)	DC/50/60/HF

Lifetime data

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

Physical data

Nominal Product Length (mm)	38
Nominal Product Diameter (mm)	35
Weight (kg)	0.017

Packaging

Single packaging type	Carton
Product EAN number	5410288282640
Packaging single length / height (cm)	5.0
Packaging single width (cm)	3.5
Packaging single depth (cm)	3.5
DUN14 (inner)	25410288282644
Units per inner package	10
Packaging inner length / height (cm)	6.0
Packaging inner width (cm)	8.0

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Packaging inner depth (cm)	19.0
DUN14 (outer)	15410288282647
Units per outer package	100
Packaging outer length / height (cm)	18.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	20.7

Safety data

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