

RefLED Superia Retro MR16

REFLED SUPERIA RETRO MR16 450LM DIM 830 36° SL

0029420



Product features

- Premium performance professional LED MR16 range with the same look and feel of traditional halogen MR16 lamp
- Recreates backlight effect similar to halogen dichroic lamps.
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of up to 25,000 hours
- Switching cycles: >100,000
- Colour rendering: CRI80
- Lamp voltage: 12V AC/DC
- Dimmable on approved dimmers
- Works with magnetic and compatible electronic transformers.
- Warranty: 5 Years



PRODUCT OVERVIEW

IPC Code	0029420
Product name	REFLED SUPERIA RETRO MR16 450LM DIM 830 36° SL
Technology	LED
Watt (Rated) (W)	6.3
Cap/Base	G5.3
Fixture rating	Open
General application	Office,Hospitality,Retail,Education,Residential & Consumer,Museums & Galleries,
Certifications	EUTIE111
ETIM Class	EC001959
E-number FI	4740709
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	6.3
Product Voltage (V)	12
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288294209

DATA TABLE

General data

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General application	Office,Hospitality,Retail,Education,Residential & Consumer,Museums & Galleries,
Operating temperature rated (°C)	25
Certifications	EUTIE111
ETIM Class	EC001959
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Optical data

Rated Luminous Flux Useful (lm)	450
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Beam angle (Rated) (°)	36

Electrical data

Wattage (W)	6.3
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	2
Product Voltage (V)	12
Lamp power factor	0.9
No. Of switching cycles before premature failures	100000
Dimmable	Yes
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	7
Nominal Frequency (Hz)	DC/50/60/HF

Lifetime data

Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

Nominal Product Length (mm)	44
Nominal Product Diameter (mm)	50
Weight (kg)	0.045

Packaging

Single packaging type	Carton
Product EAN number	5410288294209
Packaging single length / height (cm)	5.5
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (inner)	25410288294203
Units per inner package	6
Packaging inner length / height (cm)	16.0

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Packaging inner width (cm)	12.0
Packaging inner depth (cm)	6.0
DUN14 (outer)	15410288294206
Units per outer package	60
Packaging outer length / height (cm)	18.5
Packaging outer width (cm)	33.5
Packaging outer depth (cm)	26.5

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	Dimmable with approved dimmers
Safety message	Not Suitable for totally enclosed fixtures

