

## RefLED Superia Retro MR16 DIMMABLE

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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Technology	LED
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General application	Office,Hospitality,Retail,Education,Residential & Consumer,Museums & Galleries,
Operating temperature rated (°C)	25
Certifications	EUTIE111
ETIM Class	EC001959
E-number FI	4740709

### 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
Rated Luminous Intensity (cd)	900
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

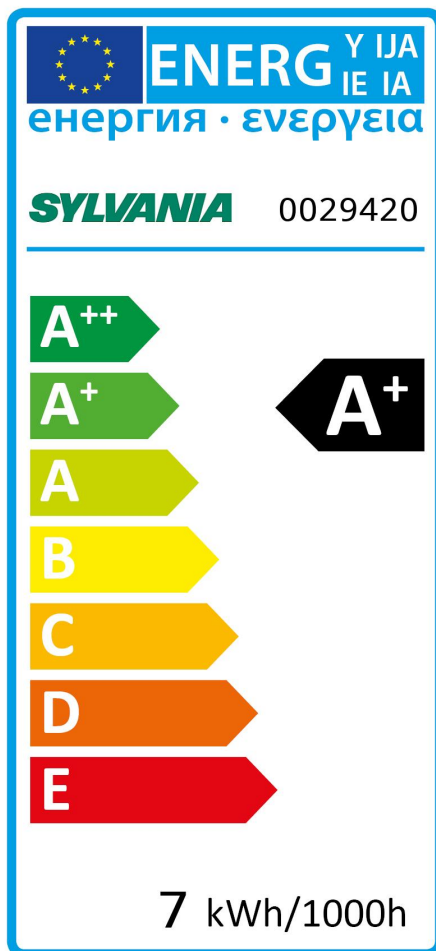
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Packaging inner length / height (cm)	16.0
Packaging inner width (cm)	12.0
Packaging inner depth (cm)	6.0
DUN14 (outer)	15410288294206
Units per outer package	60
Packaging outer length / height (cm)	18.5
Packaging outer width (cm)	33.5
Packaging outer 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





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