

# REFLED SUPERIA RETRO MR16 450LM DIM 830 36° SL

Item No: 0029420

**SYLVANIA**



- 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

## Technical Assets

### Photometrics

#### General data

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
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740709
Warranty	5 years

#### Optical data

Useful luminous flux (Φuse)	450
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	900
Beam Angle (°)	36

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## Electrical data

Power consumption (W)	6.3
Wattage (W)	6.3
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	2
Primary Supply/Product voltage - min (V)	12
Primary Supply/Product voltage - max (V)	12
Lamp power factor	0.9
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Nominal Frequency (Hz)	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)	0.044

## Packaging

Product EAN number	5410288294209
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.5
DUN14 (inner)	15410288294206
Units per inner package	6
Packaging inner length / height (cm)	12.0
Packaging inner width (cm)	16.0
Packaging inner depth (cm)	6.0
DUN14 (outer)	25410288294203
Units per outer package	60
Packaging outer length / height (cm)	34.2
Packaging outer width (cm)	26.5
Packaging outer depth (cm)	19.5

## 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