

REFLED SUPERIA RETRO MR16 480LM DIM 840 36° SL

Item No: 0029421

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 480LM DIM 840 36° SL
Technology	LED
Watt (Rated) (W)	6.3
Cap/Base	G5.3
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740710
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	480
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
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
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	5410288294216
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.5
DUN14 (inner)	15410288294213
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)	25410288294210
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