

# REFLED SUPERIA RETRO ES50 580LM DIM 840 36° SL

Item No: 0029972

**SYLVANIA**



- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 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
- COOLFIT functionality – ensures overheat and over temperature protection
- High switching cycles: >100,000
- High colour rendering: CRI80
- Dimmable on approved dimmers.
- Warranty: 5 Years

## Technical Assets

### Photometrics

#### General data

Product name	REFLED SUPERIA RETRO ES50 580LM DIM 840 36° SL
Technology	LED
Watt (Rated) (W)	6.5
Cap/Base	GU10
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	4740704
E-number SE	8294396
Warranty	5 years

#### Optical data

Useful luminous flux ( $\Phi_{use}$ )	580
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	1080
Beam Angle (°)	36

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## Electrical data

Power consumption (W)	6.5
Wattage (W)	6.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Lamp power factor	0.7
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Nominal Frequency (Hz)	50/60Hz

## Lifetime data

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

## Physical data

Nominal Product Length (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.058

## Packaging

Product EAN number	5410288299723
Packaging single length / height (cm)	5.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	6.7
DUN14 (inner)	15410288299720
Units per inner package	6
Packaging inner length / height (cm)	11.0
Packaging inner width (cm)	16.4
Packaging inner depth (cm)	9.1
DUN14 (outer)	25410288299727
Units per outer package	60
Packaging outer length / height (cm)	58.6
Packaging outer width (cm)	18.6
Packaging outer depth (cm)	20.2

## Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Dimmable with approved dimmers