

## RefLED Retro Superia ES50 DIMMABLE

REFLED SUPERIA RETRO ES50 450LM DIM 830 36° SL  
0029967



### Product features

- 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



### PRODUCT OVERVIEW

IPC Code	0029967
Product name	REFLED SUPERIA RETRO ES50 450LM DIM 830 36° SL
Technology	LED
Watt (Rated) (W)	5.5
Cap/Base	GU10
Fixture rating	Open
General application	Office,Hospitality,Retail,Education,Residential & Consumer,Museums & Galleries,
Certifications	EUTIE105
ETIM Class	EC001959
E-number FI	4740697
E-number SE	8294389
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)	5.5
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288299679

### DATA TABLE

#### General data

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Fixture rating	Open
General application	Office,Hospitality,Retail,Education,Residential & Consumer,Museums & Galleries,
Operating temperature rated (°C)	25
Certifications	EUTIE105
ETIM Class	EC001959
E-number FI	4740697
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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
Rated Luminous Intensity (cd)	800
Beam Angle (°)	36
Beam angle (Rated) (°)	36

### Electrical data

Wattage (W)	5.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.7
No. Of switching cycles before premature failures	100000
Dimmable	Yes
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	6
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)	0.046

### Packaging

Single packaging type	Carton
Product EAN number	5410288299679
Packaging single length / height (cm)	6.7
Packaging single width (cm)	5.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288299673

## RefLED Retro Superia ES50 DIMMABLE

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Units per inner package	6
Packaging inner length / height (cm)	16.4
Packaging inner width (cm)	11.0
Packaging inner depth (cm)	8.5
DUN14 (outer)	15410288299676
Units per outer package	60
Packaging outer length / height (cm)	58.0
Packaging outer width (cm)	17.8
Packaging outer depth (cm)	19.7

### 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

