

RefLED Superia Retro ES50

REFLED SUPERIA RETRO ES50 450LM 830 36° SL

0029955



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
- Non dimmable
- Warranty: 5 Years



PRODUCT OVERVIEW

Product name	REFLED SUPERIA RETRO ES50 450LM 830 36° SL
Technology	LED
Watt (Rated) (W)	5
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4740688
Warranty	5 years
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	5
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	25000
Product EAN number	5410288299556

DATA TABLE

General data

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
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Warranty	5 years

Optical data

Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	800
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	5
Equivalent watt (W)	64
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Product Voltage (V)	230
Lamp power factor	0.55
No. Of switching cycles before premature failures	>100000
Dimmable	No
Inrush Current (A)	4.28
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	10
Max. Luminaires per 16A C Breaker	16
Max. Luminaires per 20A C Breaker	20

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)	0.048

Packaging

Single packaging type	Carton
Product EAN number	5410288299556
Packaging single length / height (cm)	5.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	6.7
DUN14 (inner)	25410288299550

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Units per inner package	6
Packaging inner length / height (cm)	11.0
Packaging inner width (cm)	16.4
Packaging inner depth (cm)	8.1
DUN14 (outer)	15410288299553
Units per outer package	60
Packaging outer length / height (cm)	58.6
Packaging outer width (cm)	18.6
Packaging outer depth (cm)	18.7

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	None

PHOTOMETRY

