

## RefLED Retro Superia ES50 DIMMABLE

RefLED Sup RT ES50 V2 345 DIM 830 36d SL

0028550



### 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

Product name	RefLED Sup RT ES50 V2 345 DIM 830 36d SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740849
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)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	25000
Product EAN number	5410288285504

### DATA TABLE

#### General data

Product name	RefLED Sup RT ES50 V2 345 DIM 830 36d SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Performance ambient temperature Tq (°C)	25

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ETIM Class	EC001959
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Warranty	5 years

### Optical data

Rated Luminous Flux Useful (lm)	345
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	700
Beam Angle (°)	36
Beam angle (Rated) (°)	36
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	4.5
Equivalent watt (W)	50
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
Inrush Current (A)	0.55
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	73
Max. Luminaires per 16A C Breaker	115
Max. Luminaires per 20A C Breaker	145

### 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)	0.055

### Packaging

Single packaging type	Carton
Product EAN number	5410288285504
Packaging single length / height (cm)	6.7
Packaging single width (cm)	5.1
Packaging single depth (cm)	5.1

## RefLED Retro Superia ES50 DIMMABLE

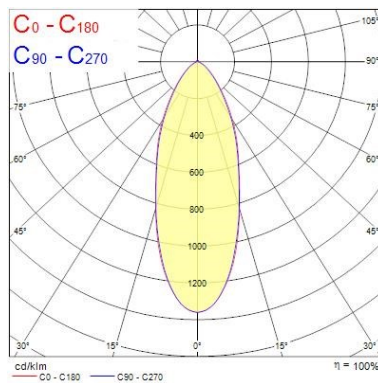
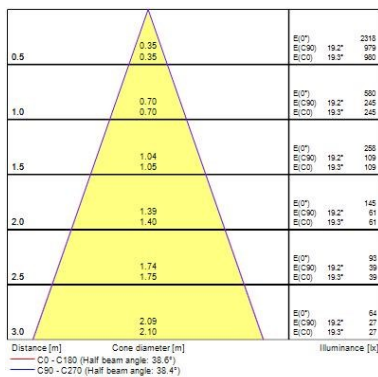
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DUN14 (inner)	25410288285508
Units per inner package	6
Packaging inner length / height (cm)	7.5
Packaging inner width (cm)	16.5
Packaging inner depth (cm)	11.0
DUN14 (outer)	15410288285501
Units per outer package	60
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	58.0
Packaging outer depth (cm)	17.8

### 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

## PHOTOMETRY



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