

## RefLED Retro Superia ES50 DIMMABLE SUPERCOLOR

REFLED SUPERIA RETRO ES50 405LM DIM 940 36° SL  
0029990



### 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: CRI90
- Dimmable on approved dimmers.
- Warranty: 5 Years



### PRODUCT OVERVIEW

Product name	REFLED SUPERIA RETRO ES50 405LM DIM 940 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
ETIM Class	EC001959
E-number FI	4740701
E-number SE	8294393
Warranty	5 years
Colour temperature (K)	4000
Light colour	Cool White Deluxe
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM6
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	5410288299907

### DATA TABLE

#### General data

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<b>General application</b>	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC001959
<b>E-number FI</b>	4740701
<b>E-number SE</b>	8294393
<b>Warranty</b>	5 years

### Optical data

<b>Rated Luminous Flux Useful (lm)</b>	405
<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	Cool White Deluxe
<b>CRI (Ra)</b>	90
<b>Colour Variation Initial (SDCM)</b>	SDCM6
<b>Colour Consistency (SDCM)</b>	6
<b>Rated Luminous Intensity (cd)</b>	720
<b>Beam Angle (°)</b>	36

### Electrical data

<b>Wattage (W)</b>	5.5
<b>Starting time (max) (s)</b>	0.5
<b>Warm-up time to 60% of full light (max) (s)</b>	1
<b>Product Voltage (V)</b>	230
<b>Lamp power factor</b>	0.7
<b>No. Of switching cycles before premature failures</b>	>100000
<b>Dimmable</b>	Yes
<b>kWh per 1000 hours burning time</b>	6
<b>Nominal Frequency (Hz)</b>	50/60Hz

### Lifetime data

<b>Average life (Nominal) (h)</b>	25000
<b>Average life (Rated) (h)</b>	25000

### Physical data

<b>Nominal Product Length (mm)</b>	54
<b>Nominal Product Diameter (mm)</b>	50
<b>Weight (kg)</b>	0.048

### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288299907
<b>Packaging single length / height (cm)</b>	5.1
<b>Packaging single width (cm)</b>	5.1
<b>Packaging single depth (cm)</b>	6.7
<b>DUN14 (inner)</b>	25410288299901
<b>Units per inner package</b>	6
<b>Packaging inner length / height (cm)</b>	11.0

## RefLED Retro Superia ES50 DIMMABLE SUPERCOLOR *REFLED SUPERIA RETRO ES50 405LM DIM 940 36° SL* 0029990

Packaging inner width (cm)	16.4
Packaging inner depth (cm)	9.1
DUN14 (outer)	15410288299904
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