

## RefLED Superia ES50 V3

REFLED SUPERIA ES50 V3 450LM 840 25° SL

**0027929**



### Product features

- High performance energy efficient LED GU10 with size and visual appearance of halogen lamp
- High lumen output: 400lm-425lm-450lm
- Unique halogen faceted lens design
- Ideal for use with any colour downlight
- 25,000 hours average rated life
- Low power consumption - A++ energy rating
- Available in 25° and 40° beam angles
- Operating voltage: 198-254V
- High lumen efficacy - up to 90Lm/W
- Available in 2700K, 3000K and 4000K
- 5 Year Warranty
- Lamp dimension: 50x56mm
- Power factor: 0.50



### PRODUCT OVERVIEW

Product code	0027929
Product name	REFLED SUPERIA ES50 V3 450LM 840 25° SL
Technology	LED
Watt (Rated) (W)	5
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries,
Certifications	EUTIE105
ETIM Class	EC001959
Colour temperature (K)	4000
Light colour	840 Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	25
Wattage (W)	5
Product Voltage (V)	230
Average life (Nominal) (h)	25000
Product EAN number	5410288279299

### DATA TABLE

#### General data

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<b>Operating Temperature Range (°C)</b>	25
<b>Certifications</b>	EUTIE105
<b>ETIM Class</b>	EC001959

### Optical data

<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	840 Cool White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	6
<b>Colour Consistency (SDCM)</b>	6
<b>Beam Angle (°)</b>	25
<b>Beam angle (Rated) (°)</b>	25

### Electrical data

<b>Wattage (W)</b>	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>	0.5
<b>No. Of switching cycles before premature failures</b>	100000
<b>Lamp Energy Label (class)</b>	A++
<b>kWh per 1000 hours burning time</b>	5
<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>	56
<b>Nominal Product Diameter (mm)</b>	51
<b>Weight (kg)</b>	0.053

### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288279299
<b>Packaging single length (cm)</b>	4.8
<b>Packaging single width (cm)</b>	4.8
<b>Packaging single height (cm)</b>	6.2
<b>DUN14 (outer)</b>	15410288279296
<b>Units per outer package</b>	15

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Packaging outer length (cm)	27.0
Packaging outer width (cm)	16.5
Packaging outer height (cm)	7.5

#### Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

