



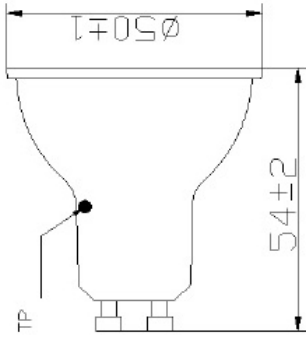
### Features

- Over 90% energy saving compared to halogen GU10 lamp, Same shape and size as halogen lamps, Glass construction offering classic look with latest efficient LED technology, Glass housing means no colour clash with luminaire and ideal for exposed spot lighting, Colour temperature - 3000K , Available in 36 degree beam angle, Lumen output - 345lm, High lumen efficacy - 80lm/W, A++ Energy class, 15,000 hours average rated life, 3 years warranty

### Product Overview

Product name	RefLED Retro ES50 345Lm 830 36d SL
Technology	LED
Watt (Rated) (W)	4.8
Fixture rating	Open
E-number FI	4740450
E-number SE	8292469
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Wattage (W)	4.8
Product EAN number	5410288265650
Warranty	3 years
Colour Code	830

### Technical drawings



### Data table

#### GENERAL DATA

Product name	RefLED Retro ES50 345Lm 830 36d SL
Technology	LED
Watt (Rated) (W)	4.8
Fixture rating	Open
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4740450
E-number SE	8292469
Warranty	3 years

#### OPTICAL DATA

Colour temperature (K)	3000
Colour Code	830
CRI (Ra)	80
Colour Consistency (SDCM)	6

## RefLED Retro ES50 345Lm 830 36d SL 0026565

Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	650
Lumen maintenance at end of nominal life (%)	70

### ELECTRICAL DATA

Wattage (W)	4.8
Starting time (max) (s)	0.5
Primary Supply/Product voltage - min (V)	220.0
Lamp power factor	0.5
Control gear required	No
Nominal Frequency (Hz)	50/60Hz

### LIFETIME DATA

Average life (Rated) (h)	15000
--------------------------	-------

### PHYSICAL DATA

Nominal Product Length (mm)	55
Nominal Product Diameter (mm)	50
Weight (kg)	0.06

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288265650
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (inner)	25410288265654
Units per inner package	6
Packaging inner length / height (cm)	16.0
Packaging inner width (cm)	13.0
Packaging inner depth (cm)	6.0
DUN14 (outer)	15410288265657
Packaging outer length / height (cm)	34.5

## SAFETY DATA

---

<b>Optimal operating condition (°C)</b>	-20-40
<b>Breakage cleaning instructions</b>	Not applicable
<b>Special purpose lamp</b>	No
<b>Dry applications use only</b>	No
<b>Suitable for household illumination</b>	No
<b>Safety message</b>	Not Suitable for totally enclosed fixtures