



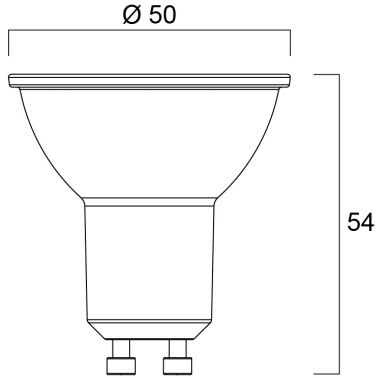
## Features

- Compact, energy efficient and exceptional value for money product.
- Same shape and size as halogen GU10 lamp
- Compact Cluster SMD technology enabling high efficiency with halogen look
- Reduced visible heat sink from the front
- Available in 36 degree
- High lumen efficacy
- Dimmable with approved dimmers
- 15,000 hours average rated life
- 3 years warranty

## Product Overview

Product name	RefLED ES50 V5 345lm DIM 830 36° SL
Technology	LED
Watt (Rated) (W)	5
Cap/Base	GU10
Fixture rating	Open
E-number FI	4740466
E-number SE	8292497
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	6
Wattage (W)	5
Product EAN number	5410288274409
Warranty	3 years

## Technical drawings



## Data table

### GENERAL DATA

Product name	RefLED ES50 V5 345lm DIM 830 36° SL
Technology	LED
Watt (Rated) (W)	5
Cap/Base	GU10
Fixture rating	Open
Performance ambient temperature Tq (°C)	25
E-number FI	4740466
E-number SE	8292497
Warranty	3 years

### OPTICAL DATA

Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	950

## RefLED ES50 V5 345lm DIM 830 36° SL 0027440

Lumen maintenance at end of nominal life (%)	70
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### ELECTRICAL DATA

Wattage (W)	5
Equivalent watt (W)	50
Starting time (max) (s)	#0.5
Lamp power factor	0.5
Control gear required	No
Nominal Frequency (Hz)	50/60Hz

### LIFETIME DATA

Average life (Rated) (h)	15000
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### PHYSICAL DATA

Nominal Product Length (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.038

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288274409
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288274403
Units per inner package	6
Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.6
Packaging inner depth (cm)	7.5
DUN14 (outer)	15410288274406
Packaging outer length / height (cm)	59.8

### SAFETY DATA

RefLED ES50 V5 345lm DIM 830 36° SL  
**0027440**

<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>	Dimmable with approved dimmers
<b>Safety message</b>	Not Suitable for totally enclosed fixtures