

## RefLED Superia ES50 V3

REFLED SUP.ES50 V3 450LM DIM 840 40° SL  
0027936



### Product features

- High performance energy efficient LED dimmable 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 82lm/W • Available in 2700K, 3000K and 4000K • 5 Year Warranty • Lamp dimension: 50x56mm • Power factor: 0.90 • Dimmable on approved dimmers



## PRODUCT OVERVIEW

Product name	REFLED SUP.ES50 V3 450LM DIM 840 40° SL
Technology	LED
Watt (Rated) (W)	5.5
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4740546
Warranty	5 years
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	40
Wattage (W)	5.5
Product Voltage (V)	230
Average life (Nominal) (h)	25000
Product EAN number	5410288279367

## DATA TABLE

### General data

Product name	REFLED SUP.ES50 V3 450LM DIM 840 40° SL
Technology	LED
Watt (Rated) (W)	5.5
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740546
Warranty	5 years

## RefLED Superia ES50 V3

REFLED SUP.ES50 V3 450LM DIM 840 40° SL

0027936

### Optical data

Rated Luminous Flux Useful (lm)	400
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	700
Beam Angle (°)	40

### Electrical data

Wattage (W)	5.5
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Product Voltage (V)	230
Lamp power factor	0.8
No. Of switching cycles before premature failures	>100000
kWh per 1000 hours burning time	6
Nominal Frequency (Hz)	50/60Hz

### Lifetime data

Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

### Physical data

Nominal Product Length (mm)	56
Nominal Product Diameter (mm)	51
Weight (kg)	0.053

### Packaging

Single packaging type	Carton
Product EAN number	5410288279367
Packaging single length / height (cm)	6.2
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (outer)	15410288279364
Units per outer package	15
Packaging outer length / height (cm)	27.0
Packaging outer width (cm)	16.5
Packaging outer depth (cm)	7.5

### Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes



## RefLED Superia ES50 V3

*REFLED SUP.ES50 V3 450LM DIM 840 40° SL*

0027936

Safety message

Safety message

Not Suitable for totally enclosed fixtures

Dimmable with approved dimmers