

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

IPC Code	0027936
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,
Certifications	EUTIE105
ETIM Class	EC001959
E-number FI	4740546
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
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

IPC Code	0027936
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,
Operating Temperature Range (°C)	25
Certifications	EUTIE105
ETIM Class	EC001959
E-number FI	4740546

RefLED Superia ES50 V3

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

0027936

Optical data

Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	40
Beam angle (Rated) (°)	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
Lamp Energy Label (class)	A+
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

RefLED Superia ES50 V3

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

0027936

Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures
Safety message	Dimmable with approved dimmers

