

RefLED Superia ES50 V3

REFLED SUP.ES50 V3 400LM DIM 827 25° SL
0027931



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 400LM DIM 827 25° 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	4740541
Warranty	5 years
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	25
Wattage (W)	5.5
Average life (Nominal) (h)	25000
Product EAN number	5410288279312

DATA TABLE

General data

Product name	REFLED SUP.ES50 V3 400LM DIM 827 25° 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	4740541
Warranty	5 years

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Optical data

Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	1400
Beam Angle (°)	25

Electrical data

Wattage (W)	5.5
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Lamp power factor	0.8
No. Of switching cycles before premature failures	>100000
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	5410288279312
Packaging single length / height (cm)	6.2
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (outer)	15410288279319
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
Safety message	Not Suitable for totally enclosed fixtures
Safety message	Dimmable with approved dimmers