



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
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	25
Wattage (W)	5.5
Power consumption (W)	5.5
Average life (Nominal) (h)	25000
Product EAN number	5410288279312
Warranty	5 years
Colour Code	827

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

Useful luminous flux (#use)	400
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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

OPTICAL DATA

Useful luminous flux (#use)	400
Correlated colour temperature (k)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	1400
Beam Angle (°)	25

ELECTRICAL DATA

Power consumption (W)	5.5
Wattage (W)	5.5
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1

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Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.8
Control gear required	No
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

Product EAN number	5410288279312
Packaging single length / height (cm)	6.2
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (inner)	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

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Safety message

Not Suitable for totally enclosed fixtures

Safety message

Dimmable with approved dimmers