

RefLED Retro Superia ES50 DIMMABLE

REFLED SUPERIA RETRO ES50 345LM DIM 827 36° SL
0029962



Product features

- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 lamp• Recreates backlight effect similar to halogen dichroic lamps• Full glass design - means no colours clashing between lamp and fixture• Very long lifetime of up to 25,000 hours• COOLFIT functionality - ensures overheat and over temperature protection• High switching cycles: >100,000• High colour rendering: CRI80• Dimmable on approved dimmers• Warranty: 5 Years



PRODUCT OVERVIEW

Product name	REFLED SUPERIA RETRO ES50 345LM DIM 827 36° SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740693
E-number SE	8294385
Warranty	5 years
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	4.5
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288299624

DATA TABLE

General data

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Performance ambient temperature Tq (°C)	25
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Optical data

Rated Luminous Flux Useful (lm)	345
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	700
Beam Angle (°)	36

Electrical data

Wattage (W)	4.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.7
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50/60Hz

Lifetime data

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

Physical data

Nominal Product Length (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.046

Packaging

Single packaging type	Carton
Product EAN number	5410288299624
Packaging single length / height (cm)	6.7
Packaging single width (cm)	5.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288299628
Units per inner package	6
Packaging inner length / height (cm)	16.4
Packaging inner width (cm)	11.0
Packaging inner depth (cm)	8.5

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DUN14 (outer)	15410288299621
Units per outer package	60
Packaging outer length / height (cm)	58.0
Packaging outer width (cm)	17.8
Packaging outer depth (cm)	19.7

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Dimmable with approved dimmers