

RefLED Retro ES50

RefLED Retro ES50 V2 345Lm DIM 827 36° S

0027681



Product features

- 90% energy saving compared to halogen GU10 lamp. Same shape and size as halogen lamps, Glass construction offering classic look with latest efficient LED technology, Glass housing means no colour clash with luminaire and ideal for exposed spot lighting, Colour temperature - 2700K, Available in 36 degree beam angle, Lumen output - 345lm, High lumen efficacy - 69lm/W, A+ Energy class, 15,000 hours average rated life, Dimmable, 3 years warranty.



PRODUCT OVERVIEW

Product name	RefLED Retro ES50 V2 345Lm DIM 827 36° S
Technology	LED
Watt (Rated) (W)	5
Type	RefLED Retro ES50
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4740551
Warranty	3 years
Luminous flux (lm)	345
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288276816

DATA TABLE

General data

Product name	RefLED Retro ES50 V2 345Lm DIM 827 36° S
Technology	LED
Watt (Rated) (W)	5
Type	RefLED Retro ES50
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
Operating temperature range (°C)	-10°C - 45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959

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E-number FI	4740551
Warranty	3 years

Optical data

Luminous flux (lm)	345
Rated Luminous Flux Useful (lm)	345
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	650
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	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
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50Hz

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	55
Nominal Product Diameter (mm)	50
Weight (kg)	0.05

Packaging

Single packaging type	Carton
Product EAN number	5410288276816
Packaging single length / height (cm)	6.0
Packaging single width (cm)	5.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288276810
Units per inner package	6
Packaging inner length / height (cm)	16.4
Packaging inner width (cm)	11.0
Packaging inner depth (cm)	7.7
DUN14 (outer)	15410288276813

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Units per outer package	60
Packaging outer length / height (cm)	58.0
Packaging outer width (cm)	17.8
Packaging outer depth (cm)	18.0

Safety data

Optimal operating condition (°C)	-10-45
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