RefLED ES50

RefLED ES50 V6 345LM 830 36 SL10

0029164



Product features

- Compact, energy efficient and exceptional value LED GU10 lamp
- Same shape and size as halogen GU10 lamp
- Compact Cluster SMD technology enabling high efficiency with halogen look
- Reduced visible heat sink from the front
- Available in 36 degree beam angle
- High lumen efficacy
- 15,000 hours average rated life
- 3 years warranty

PRODUCT OVERVIEW

Product name	RefLED ES50 V6 345LM 830 36 SL10
Technology	LED
Watt (Rated) (W)	4.2
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
Warranty	3 years
Useful luminous flux (Fuse)	345
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Power consumption (W)	4.2
Wattage (W)	4.2
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288291642

DATA TABLE

General data

Product name	RefLED ES50 V6 345LM 830 36 SL10
Technology	LED
Watt (Rated) (W)	4.2
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General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
Warranty	3 years

Optical data

Useful luminous flux (Fuse)	345
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	770
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	4.2
Wattage (W)	4.2
Equivalent watt (W)	50
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	No
Inrush Current (A)	3.9
Inrush Duration (µs)	4100
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	123
Max. products per 16A B Breaker	74

Lifetime data

Lifespan L70 B50	15000
Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Height (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.186

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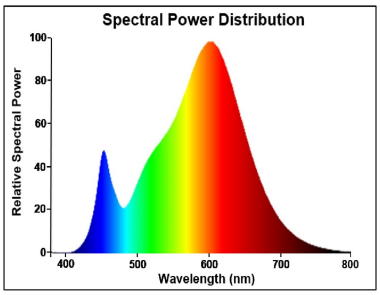
Packaging

Product EAN number	5410288291642
Packaging single length / height (cm)	8.2
Packaging single width (cm)	19.5
Packaging single depth (cm)	10.4
DUN14 (outer)	15410288291649
Units per outer package	6
Packaging outer length / height (cm)	32.8
Packaging outer width (cm)	20.7
Packaging outer depth (cm)	18.1

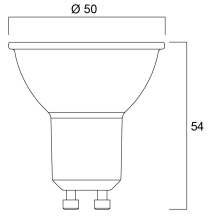
Safety data

Optimal operating condition (°C)	-20-40
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

PHOTOMETRY



TECHNICAL DRAWINGS



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