

RefLED ES50 XL
RefLED ES50 XL V4 345LM 830 36 SL
0028585



Product features

- Perfect for consumers and contractors looking for LED solutions to replace halogen GU10 in the most efficient and economical way, while maintaining a similar visual appearance and brightness. Available in non-dimmable versions in popular Homelight (2700K) colour temperature and is backed by a 3-year warranty for complete peace of mind.



PRODUCT OVERVIEW

Product name	RefLED ES50 XL V4 345LM 830 36 SL
Technology	LED
Watt (Rated) (W)	4.2
Type	LED exchangeable
Cap/Base	GU10
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
Warranty	3 years
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288285856

DATA TABLE

General data	
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Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	3 years

Optical data

Colour temperature (K)	3000
Light colour	Warm White
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

Equivalent watt (W)	50
Starting time (max) (s)	0.5
Product Voltage (V)	230
Lamp power factor	1
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	3.9
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	14
Max. Luminaires per 16A B Breaker	173

Lifetime data

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

Physical data

Nominal Product Length (mm)	75
Nominal Product Diameter (mm)	50
Weight (kg)	0.035

Packaging

Single packaging type	Carton
Product EAN number	5410288285856
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
Units per inner package	6

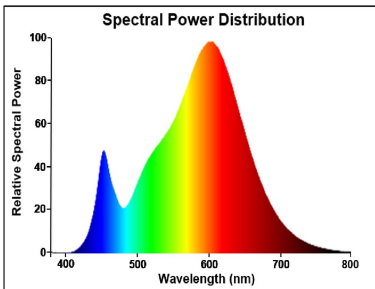
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Packaging inner length / height (cm)	9.2
Packaging inner width (cm)	16.4
Units per outer package	60
Packaging outer width (cm)	17.8
Packaging outer depth (cm)	68.5

Safety data

Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY

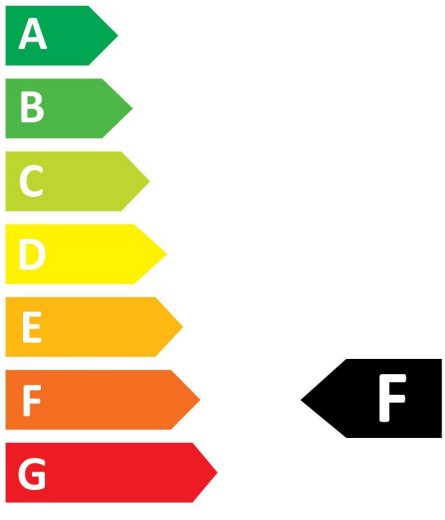


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**ENERG**

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5
kWh/1000h



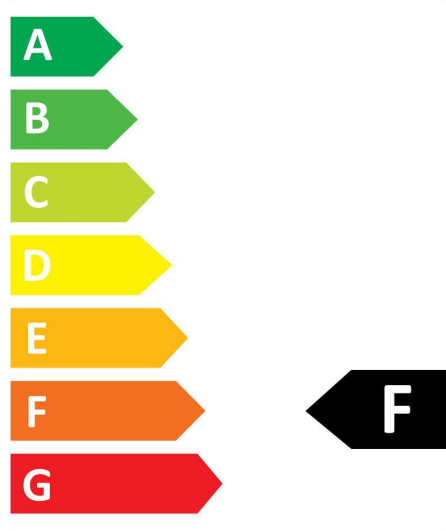
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