

RefLED Superia Retro ES50
RefLED Superia Retro ES50 V3 345LM 830 36 SL2
0029107



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
- Non dimmable
- Warranty: 5 Years



PRODUCT OVERVIEW

Product name	RefLED Superia Retro ES50 V3 345LM 830 36 SL2
Technology	LED
Watt (Rated) (W)	4
Type	LED exchangeable
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Warranty	5 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)	25000
Product EAN number	5410288291079

DATA TABLE

General data	
Product name	RefLED Superia Retro ES50 V3 345LM 830 36 SL2
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Watt (Rated) (W)	4
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General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+50°C

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Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	700
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Equivalent watt (W)	50
Product Voltage (V)	230
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	3.4
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A B Breaker	169

Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

Nominal Product Diameter (mm)	50
Weight (kg)	0.1

Packaging

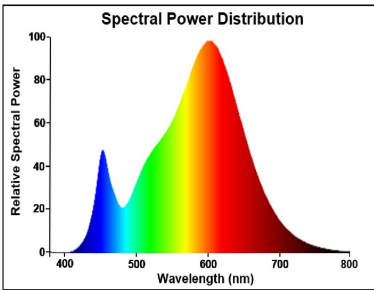
Single packaging type	Carton
Product EAN number	5410288291079
Packaging single length / height (cm)	8.2
Packaging single width (cm)	8.6
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288291073
Units per inner package	6
Packaging inner length / height (cm)	9.2
Packaging inner width (cm)	9.3
Units per outer package	60
Packaging outer width (cm)	49.5
Packaging outer depth (cm)	33.7

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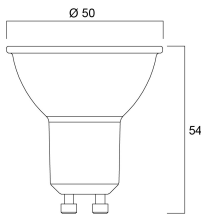
Safety data

Optimal operating condition (°C)	-20-50
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Safety message	None

PHOTOMETRY



TECHNICAL DRAWINGS

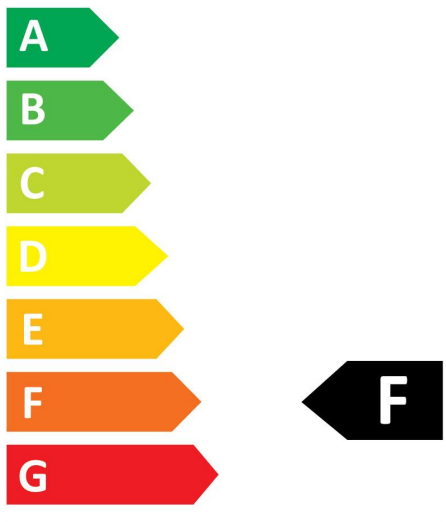


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**ENERG**

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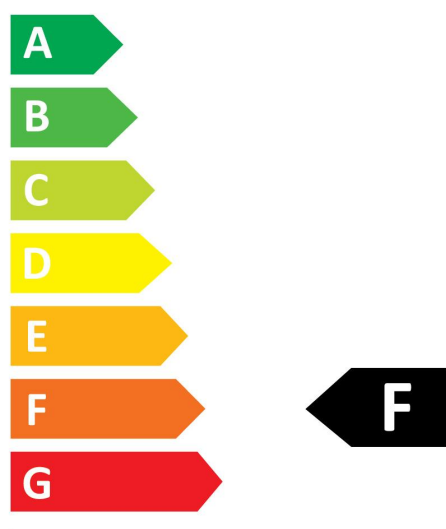
kWh/1000h



2019/2015

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kWh/1000h

