

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

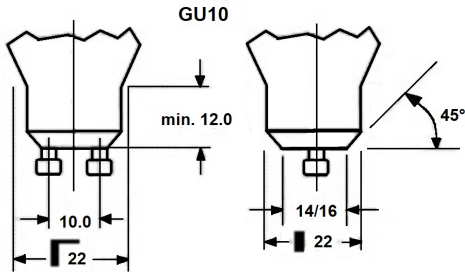
Product Overview

Product name	RefLED Superia Retro ES50 V3 360LM 865 36 SL
Technology	LED
Watt (Rated) (W)	4
Type	LED exchangeable
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4741041
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	4

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0029112

Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	25000
Product EAN number	5410288291123
Warranty	5 years

Technical drawings



Data table

GENERAL DATA

Product name	RefLED Superia Retro ES50 V3 360LM 865 36 SL
Technology	LED
Watt (Rated) (W)	4
Type	LED exchangeable
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
Operating temperature range (°C)	-20°C...+50°C

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Performance ambient temperature Tq (°C)	25
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ETIM Class	EC001959
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E-number FI	4741041
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Warranty	5 years
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OPTICAL DATA

Colour temperature (K)	6500
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Light colour	Daylight
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CRI (Ra)	80
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Colour Consistency (SDCM)	6
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Colour Variation Initial (SDCM)	6
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Luminous Intensity (cd)	750
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Beam Angle (°)	36
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Photobiological Risk Group	RG1
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Lumen maintenance at end of nominal life (%)	70
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ELECTRICAL DATA

Wattage (W)	4
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Equivalent watt (W)	50
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Product Voltage (V)	230
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Control gear required	No
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No. Of switching cycles before premature failures	>100000
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Transformer required	No
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Dimmable	No
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Inrush Current (A)	3.4
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Inrush Duration (µs)	232
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Lamp Energy Label (class)	F
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Nominal Frequency (Hz)	50/60Hz
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Max. Luminaires per 16A C Breaker	282
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Max. Luminaires per 16A B Breaker	169
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LIFETIME DATA

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

PHYSICAL DATA

Nominal Product Height (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.05

PACKAGING

Single packaging type	Carton
Product EAN number	5410288291123
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288291127
Units per inner package	6
Packaging inner length / height (cm)	9.2
Packaging inner width (cm)	16.4
Packaging inner depth (cm)	13.1
DUN14 (outer)	15410288291120
Units per outer package	60
Packaging outer length / height (cm)	20.8
Packaging outer width (cm)	17.8
Packaging outer depth (cm)	68.5

SAFETY DATA

Optimal operating condition (°C)	-20-50
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes

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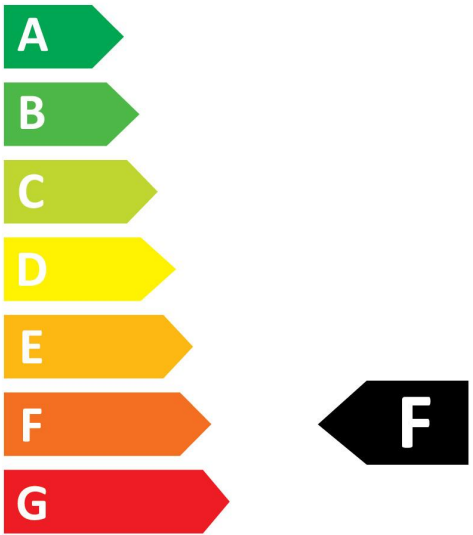
Safety message	None
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Energy label

 **ENERG** 

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4

kWh/1000h

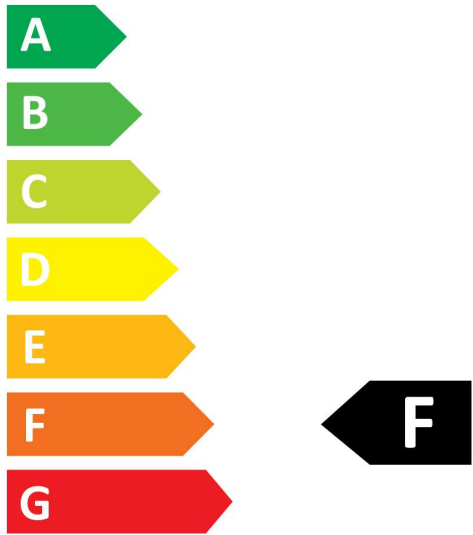


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4

kWh/1000h



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