

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 110 degree beam angle High lumen efficacy 15,000 hours average rated life 3 years warranty

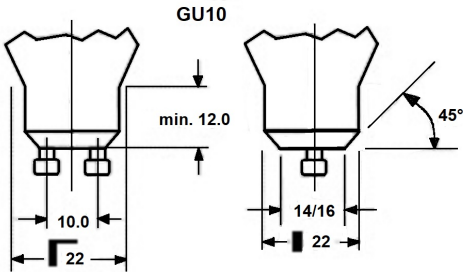
Product Overview

Product name	RefLED ES50 V6 320LM 865 110 SL
Technology	LED
Watt (Rated) (W)	4.2
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	4741063
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Photobiological Risk Group	RG1
Wattage (W)	4.2

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Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288291765
Warranty	3 years

Technical drawings



Data table

GENERAL DATA

Product name	RefLED ES50 V6 320LM 865 110 SL
Technology	LED
Watt (Rated) (W)	4.2
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...+40°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	4741063
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Warranty	3 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)	170
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Beam Angle (°)	110
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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)	4.2
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Equivalent watt (W)	45
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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	>50000
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Transformer required	No
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Dimmable	No
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Inrush Current (A)	3.9
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Inrush Duration (µs)	4100
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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	123
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Max. Luminaires per 16A B Breaker	74
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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)	0.035

PACKAGING

Single packaging type	Carton
Product EAN number	5410288291765
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288291769
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)	15410288291762
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)	-20-40
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

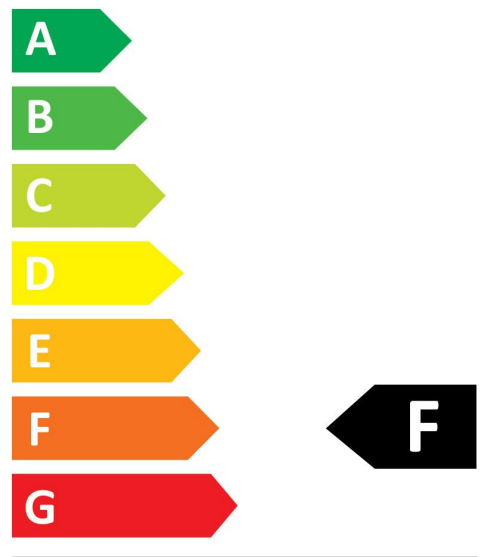
Not Suitable for totally enclosed fixtures

Energy label

 **ENERG** 

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5
kWh/1000h

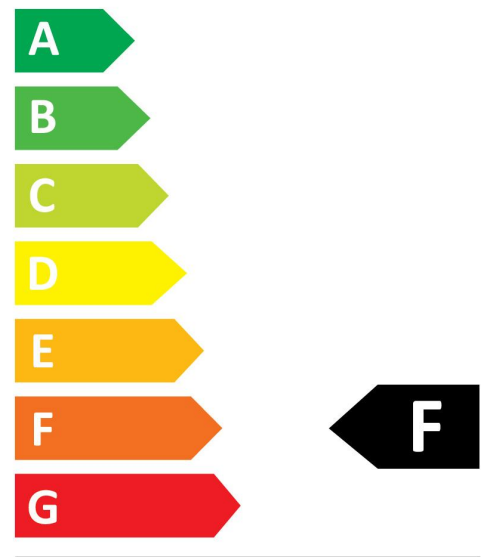


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 **ENERG** 

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5
kWh/1000h



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