

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

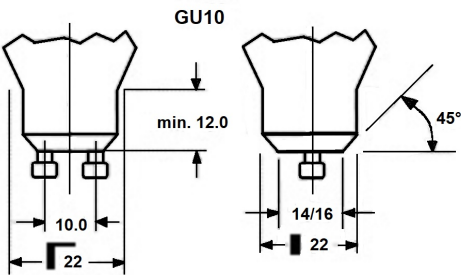
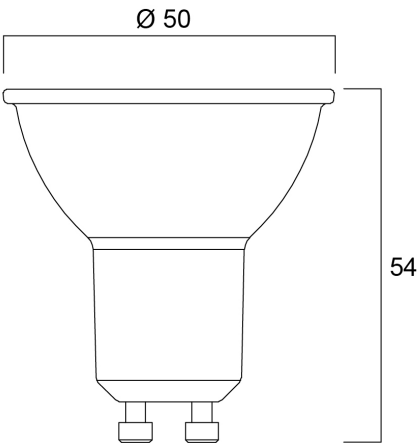
Product Overview

Product name	RefLED ES50 V6 320LM 840 110 SL10
Technology	LED
Watt (Rated) (W)	4.2
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Photobiological Risk Group	RG1
Wattage (W)	4.2
Power consumption (W)	4.2
Dimmable	No

RefLED ES50 V6 320LM 840 110 SL10
0029175

Average life (Nominal) (h)	15000
Product EAN number	5410288291758
Warranty	3 years
Useful luminous flux (#use)	320

Technical drawings



Data table

GENERAL DATA

Product name	RefLED ES50 V6 320LM 840 110 SL10
Technology	LED
Watt (Rated) (W)	4.2
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959



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Warranty	3 years
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OPTICAL DATA

Useful luminous flux (#use)	320
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	170
Beam Angle (°)	110
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)	45
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
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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

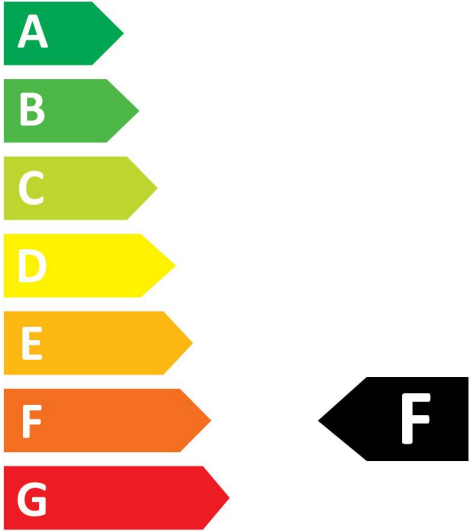
PACKAGING

Product EAN number	5410288291758
Packaging single length / height (cm)	8.2
Packaging single width (cm)	19.5
Packaging single depth (cm)	10.4
DUN14 (inner)	15410288291755
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

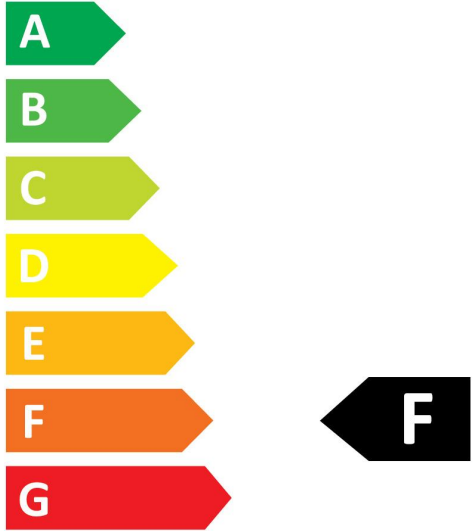
Energy label



5 kWh/1000h



2019/2015



5 kWh/1000h



2019/2015