



Product 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 36 degree beam angle
- High lumen efficacy
- 15,000 hours average rated life
- 3 years warranty











PRODUCT OVERVIEW

Product name RefLED ES50 V6 450LM 865 36 SL Technology LED Watt (Rated) (W) 6.2 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 4741066 Warranty 3 years Colour temperature (K) 6500 Light colour Daylight CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 36 Photobiological Risk Group RG1 Wattage (W) 6.2 Dimmable No Average life (Nominal) (h) 15000 Product EAN number 5410288291802		
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Light colour CRI (Ra) 80 Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Dimmable Average life (Nominal) (h) Paylight 80 SDCM6 Colour Consistency (SDCM) 6 RG1 RG1 No 15000	Warranty	3 years
CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 36 Photobiological Risk Group RG1 Wattage (W) 6.2 Dimmable No Average life (Nominal) (h) 15000	Colour temperature (K)	6500
Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Dimmable Average life (Nominal) (h) SDCM6 SDCM6 RG1 Beam Angle (°) 36 Photobiological Risk Group RG1 No 15000	Light colour	Daylight
Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Dimmable Average life (Nominal) (h) 6 RG1 No 15000	CRI (Ra)	80
Beam Angle (°) 36 Photobiological Risk Group RG1 Wattage (W) 6.2 Dimmable No Average life (Nominal) (h) 15000	Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group Wattage (W) Dimmable Average life (Nominal) (h) RG1 No 15000	Colour Consistency (SDCM)	6
Wattage (W) 6.2 Dimmable No Average life (Nominal) (h) 15000	Beam Angle (°)	36
Dimmable No Average life (Nominal) (h) 15000	Photobiological Risk Group	RG1
Average life (Nominal) (h) 15000	Wattage (W)	6.2
	Dimmable	No
Product EAN number 5410288291802	Average life (Nominal) (h)	15000
	Product EAN number	5410288291802

DATA TABLE

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Product name	RefLED ES50 V6 450LM 865 36 SL
Technology	LED
Watt (Rated) (W)	6.2
Туре	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
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741066
Warranty	3 years
Optical data	
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	960
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70
Electrical data	
Wattage (W)	6.2
Equivalent watt (W)	60
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)	3.65
Inrush Duration (μs)	4200
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
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



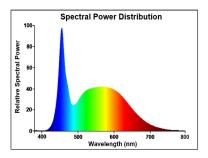
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Single packaging type	Carton
Product EAN number	5410288291802
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288291806
Units per inner package	6
Packaging inner length / height (cm)	9.2
Packaging inner width (cm)	16.4
Packaging inner depth (cm)	13.1
DUN14 (outer)	15410288291809
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
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS





