



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 620LM 865 36 SL Technology LED Watt (Rated) (W) 7 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 4741071 Warranty 3 years Colour temperature (K) 6500 Light colour CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) Beam Angle (°) Beam Angle (°) Topic Mattage (W) Product Voltage (V) Dimmable No Average life (Nominal) (h) Product EAN number RU10 FED ES50 V6 620LM 865 36 SL ED0 The Description The Descriptio		
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General application Consumer, Museums & Galleries ETIM Class E-number FI Warranty Colour temperature (K) Light colour CRI (Ra) Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Doffice, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries E-number FI 4741071 4741071 Warranty 6500 Daylight Colour Consistency SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 36 Photobiological Risk Group RG1 Wattage (W) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	Cap/Base	GU10
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E-number FI 4741071 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) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	General application	
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) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	ETIM Class	EC001959
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) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	E-number FI	4741071
Light colour CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Dimmable Average life (Nominal) (h) 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) 7 Product Voltage (V) 230 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) Product Voltage (V) Dimmable Average life (Nominal) (h) SDCM6 6 RG1 7 Product Voltage (V) 230 No Average life (Nominal) (h) 15000	Light colour	Daylight
Colour Consistency (SDCM) 6 Beam Angle (°) 36 Photobiological Risk Group RG1 Wattage (W) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	CRI (Ra)	80
Beam Angle (°) 36 Photobiological Risk Group RG1 Wattage (W) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group RG1 Wattage (W) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	Colour Consistency (SDCM)	6
Wattage (W) 7 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	Beam Angle (°)	36
Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000	Photobiological Risk Group	RG1
Dimmable No Average life (Nominal) (h) 15000	Wattage (W)	7
Average life (Nominal) (h) 15000	Product Voltage (V)	230
	Dimmable	No
Product EAN number 5410288291871	Average life (Nominal) (h)	15000
	Product EAN number	5410288291871

DATA TABLE

General of	data
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Product name	RefLED ES50 V6 620LM 865 36 SL
Technology	LED
Watt (Rated) (W)	7
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	4741071
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)	1350
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70
Electrical data	
Wattage (W)	7
Equivalent watt (W)	85
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	6.0
Inrush Duration (µs)	244
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	147
Max. Luminaires per 16A B Breaker	88
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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



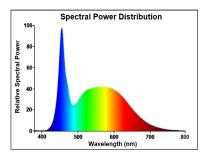
Packaging

0 0	
Single packaging type	Carton
Product EAN number	5410288291871
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288291875
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)	15410288291878
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





