

RefLED ES50

RefLED ES50 V6 610LM 840 36 SL5

0029186



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 610LM 840 36 SL5
Technology	LED
Watt (Rated) (W)	7
Cap/Base	GU10
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer
ETIM Class	EC001959
Warranty	3 years
Colour temperature (K)	4000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	7
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288291864

DATA TABLE

General data

Product name	RefLED ES50 V6 610LM 840 36 SL5
Technology	LED
Watt (Rated) (W)	7
Cap/Base	GU10
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C

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Performance ambient temperature Tq (°C) 25

ETIM Class EC001959

Warranty 3 years

Optical data

Colour temperature (K) 4000

Light colour Warm White

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

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) 6.0

Inrush Duration (µs) 244

Lamp Energy Label (class) F

Nominal Frequency (Hz) 50/60Hz

Max. products per 16A C Breaker 147

Max. products per 16A B Breaker 88

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) 0.18

Packaging

Single packaging type Carton

Product EAN number 5410288291864

Packaging single length / height (cm) 8.2

Packaging single width (cm) 19.5

Packaging single depth (cm) 5.1

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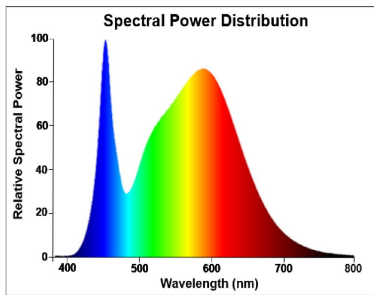
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DUN14 (outer)	15410288291861
Units per outer package	6
Packaging outer length / height (cm)	9.2
Packaging outer width (cm)	20.2
Packaging outer depth (cm)	32.3

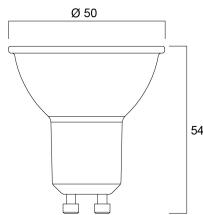
Safety data

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



RefLED ES50

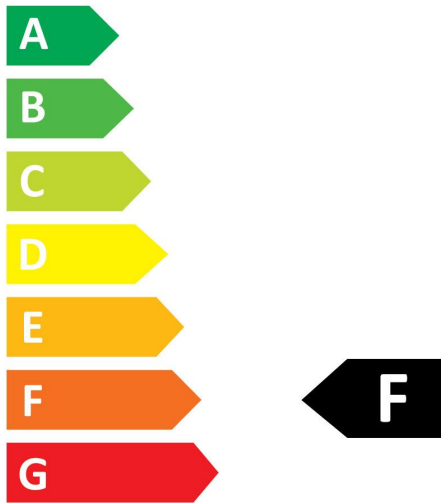
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7
kWh/1000h



2019/2015

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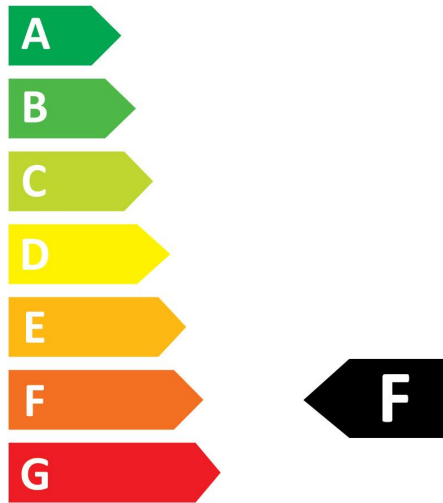
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