

RefLED ES50

RefLED ES50 V6 345LM 840 36 SL 10

0029169



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 345LM 840 36 SL 10
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
Warranty	3 years
Colour temperature (K)	4000
Light colour	Cool White
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288291697

DATA TABLE

General data

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Operating temperature range (°C) -20°C...+40°C

Performance ambient temperature Tq (°C) 25

Warranty 3 years

Optical data

Colour temperature (K) 4000

Light colour Cool White

Colour Consistency (SDCM) 6

Colour Variation Initial (SDCM) SDCM6

Luminous Intensity (cd) 770

Beam Angle (°) 36

Photobiological Risk Group RG1

Lumen maintenance at end of nominal life (%) 70

Electrical data

Equivalent watt (W) 50

Product Voltage (V) 230

Control gear required No

Transformer required No

Dimmable No

Inrush Current (A) 3.9

Lamp Energy Label (class) F

Nominal Frequency (Hz) 50/60Hz

Max. Luminaires 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 Diameter (mm) 50

Weight (kg) 0.35

Packaging

Single packaging type Carton

Product EAN number 5410288291697

Packaging single length / height (cm) 8.2

Packaging single width (cm) 19.5

Packaging single depth (cm) 10.4

Units per outer package 6

Packaging outer width (cm) 40.3

Packaging outer depth (cm) 32.7

Safety data

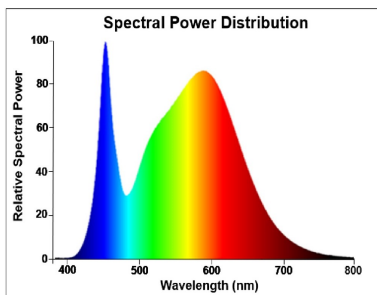
Optimal operating condition (°C) -20-40

Breakage cleaning instructions Not applicable

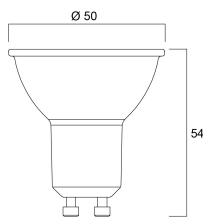
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Special purpose lamp	No
Dry applications use only	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS



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**ENERG**

SYLVANIA

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5
kWh/1000h

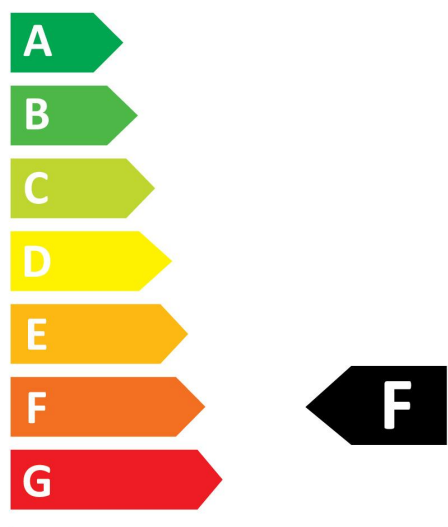


2019/2015

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5
kWh/1000h



2019/2015