

RefLED ES50

RefLED ES50 V5 230lm 840 36° SL

0027428



Product features

- Compact, energy efficient and exceptional value for money product.
- 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
- High lumen efficacy
- 15,000 hours average rated life
- 3 years warranty



PRODUCT OVERVIEW

Product name	RefLED ES50 V5 230lm 840 36° SL
Technology	LED
Watt (Rated) (W)	3.10
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
E-number FI	4740459
E-number SE	8292493
Warranty	3 years
Colour temperature (K)	4000
Light colour	Cool White
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	36
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288274287

DATA TABLE

General data

Product name	RefLED ES50 V5 230lm 840 36° SL
Technology	LED
Watt (Rated) (W)	3.10
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
Performance ambient temperature Tq (°C)	25
E-number FI	4740459
E-number SE	8292493
Warranty	3 years

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Optical data

Colour temperature (K)	4000
Light colour	Cool White
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	460
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Equivalent watt (W)	35
Starting time (max) (s)	0.5
Product Voltage (V)	230
Lamp power factor	0.4
Inrush Current (A)	2.50
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	24

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.038

Packaging

Single packaging type	Carton
Product EAN number	5410288274287
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288274281
Units per inner package	6
Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.6
Units per outer package	60
Packaging outer width (cm)	18.7
Packaging outer depth (cm)	17.1

Safety data

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

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TECHNICAL DRAWINGS

