

## RefLED ES50 DIMMABLE

RefLED ES50 V5 345lm DIM 827 36° SL

0027399



### 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
- Dimmable with approved dimmers
- 15,000 hours average rated life
- 3 years warranty



### PRODUCT OVERVIEW

Product name	RefLED ES50 V5 345lm DIM 827 36° SL
Technology	LED
Watt (Rated) (W)	5
Type	RefLED ES50 V3
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740547
Warranty	3 years
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	5
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	15000
Product EAN number	5410288273990

### DATA TABLE

#### General data

Product name	RefLED ES50 V5 345lm DIM 827 36° SL
Technology	LED
Watt (Rated) (W)	5
Type	RefLED ES50 V3
Cap/Base	GU10
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Performance ambient temperature Tq (°C)	25

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E-number FI	4740547
Warranty	3 years

### Optical data

Rated Luminous Flux Useful (lm)	345
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	950
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	5
Equivalent watt (W)	50
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Mains voltage (V)	220-240V~
Product Voltage (V)	230
Lamp power factor	0.5
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50/60Hz

### 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	5410288273990
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288273994
Units per inner package	6
Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.6
Packaging inner depth (cm)	7.5

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DUN14 (outer)	15410288273997
Units per outer package	60
Packaging outer length / height (cm)	59.8
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
Suitable for household illumination	Yes
Safety message	Dimmable with approved dimmers
Safety message	Not Suitable for totally enclosed fixtures

## TECHNICAL DRAWINGS

