

RefLED ES50 DIMMABLE

RefLED ES50 V5 425lm DIM 840 36° SL

0027452



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 425lm DIM 840 36° SL
Technology	LED
Watt (Rated) (W)	5.5
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4740474
E-number SE	8292502
Warranty	3 years
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	5.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288274522

DATA TABLE

General data

Product name	RefLED ES50 V5 425lm DIM 840 36° SL
Technology	LED
Watt (Rated) (W)	5.5
Cap/Base	GU10
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries

RefLED ES50 DIMMABLE

RefLED ES50 V5 425lm DIM 840 36° SL
0027452

Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740474
E-number SE	8292502
Warranty	3 years

Optical data

Rated Luminous Flux Useful (lm)	425
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	1050
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	5.5
Equivalent watt (W)	60
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1.0
Mains voltage (V)	220-240V~
Product Voltage (V)	230
Lamp power factor	0.5
No. Of switching cycles before premature failures	>50000
kWh per 1000 hours burning time	6
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	5410288274522
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288274526
Units per inner package	6

RefLED ES50 DIMMABLE

RefLED ES50 V5 425lm DIM 840 36° SL

0027452

Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.6
Packaging inner depth (cm)	7.5
DUN14 (outer)	15410288274529
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

