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RefLED ES50 V3
REFLED ES50 V4 345LM 830 36° SL
0027433

Product features

- Good every day quality from a brand you can trust. RefLED ES50 V3 delivers a cost effective solution to replacing halogen GU10 with LED offering 345lm of light equivalent to a 50W halogen lamp while extending lamp life to 15,000 hours. GU10 cap. 36 degree beam angle in Warm white 3000K. Backed by a 3 year warranty. CCSMD Technology delivers a halogen look lens with high efficiency and good thermal control.

PRODUCT OVERVIEW

IPC Code	0027433
Product name	REFLED ES50 V4 345LM 830 36° SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	GU10
Fixture rating	Open
General application	Hospitality,Residential & Consumer
Certifications	EUTIE105
ETIM Class	EC001959
E-number FI	4740462
E-number SE	8292495
Luminous flux (lm)	365
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Wattage (W)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288274331

DATA TABLE

General data

IPC Code	0027433
Product name	REFLED ES50 V4 345LM 830 36° SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	GU10
Fixture rating	Open
General application	Hospitality,Residential & Consumer
Operating temperature rated (°C)	25
Certifications	EUTIE105

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ETIM Class	EC001959
E-number FI	4740462
E-number SE	8292495

Optical data

Luminous flux (lm)	365
Luminous flux (Rated) (lm)	365
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Beam angle (Rated) (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	4.5
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Product Voltage (V)	230
Lamp power factor	0.5
No. Of switching cycles before premature failures	50000
Lamp Energy Label (class)	A+
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)	0.03

Packaging

Single packaging type	Carton
Product EAN number	5410288274331
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288274335
Units per inner package	6
Packaging inner length / height (cm)	16.7
Packaging inner width (cm)	11.6
Packaging inner depth (cm)	7.5
DUN14 (outer)	15410288274338

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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
Intended purpose	General lighting
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture