

RefLED ES50 V3

RefLED ES50 V3 345LM 865 110° SL

0027473



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 with an ultra-wide beam of 110 degrees while extending lamp life to 15,000 hours. GU10 cap. 110 degree beam angle in Daylight 6500K. Backed by a 3 year warranty. CCSMD Technology delivers a halogen look lens with high efficiency and good thermal control. 110 degree beam is ideal for creating wide pools of light ideal for domestic lighting.



PRODUCT OVERVIEW

IPC Code	0027473
Product name	RefLED ES50 V3 345LM 865 110° SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	GU10
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Certifications	EUTIE105
ETIM Class	EC001959
Luminous flux (lm)	365
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	110
Wattage (W)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288274737

DATA TABLE

General data

IPC Code	0027473
Product name	RefLED ES50 V3 345LM 865 110° SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	GU10
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating Temperature Range (°C)	25
Certifications	EUTIE105
ETIM Class	EC001959

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Optical data

Luminous flux (lm)	365
Luminous flux (Rated) (lm)	365
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	110
Beam angle (Rated) (°)	110
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)	0.038

Packaging

Single packaging type	Carton
Product EAN number	5410288274737
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	25410288274731
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)	15410288274734
Units per outer package	60
Packaging outer length / height (cm)	59.8
Packaging outer width (cm)	18.7

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Packaging outer depth (cm)	17.1
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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

