

RefLED Retro ES50

RefLED Retro ES50 345Lm 830 36d SL

0026565



Range Features

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PRODUCT OVERVIEW

Lamp finish	Glass
Lamp shape	GU10/ES50
Colour temperature (K)	3000
CRI (Ra)	80
Dimmable	No
EAN code	5410288265650
Energy class	A+
Equivalent watt (W)	50
Cap/Base	GU10
Beam angle(°)	36
Type	RefLED Retro ES50
Watt (Nominal) (W)	5.2
Light colour	830 Warm White
Ordering number	0026565
Efficacy (Rated) (lm/w)	66.3461538461538
Average life (Rated) (h)	18000
Luminous flux (Rated) (lm)	345
Technology	LED
Voltage (V)	220-240
Colour consistency (SDCM)	6
Inrush Current (A)	0.43

DATA TABLE

General data

Average life (Nominal) (h)	18000
Control gear required	No
Lamp finish	Glass
Lamp shape	GU10/ES50
Control gear availability	No
Dimmable	No

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EAN code	5410288265650
Energy class	A+
Energy saving lamp	Yes
General application	Hospitality; Residential & Consumer
Intended purpose	General lighting
Cap/Base	GU10
Lamp mercury content (mg)	0
Type	RefLED Retro ES50
No. of switching cycles before premature failure (min)	12500
Optimal operating condition (°C)	25
Ordering number	0026565
Product name	RefLED Retro ES50 345Lm 830 36d SL
Average life (Rated) (h)	18000
Special purpose lamp	No
Starting time (max) (s)	<0,5
Technology	LED
Transformer required	No
Warm-up time to 60% of full light (max) (s)	< 2s => 95%

Product features

Good every day quality from a brand you can trust. RefLED Retro ES50 delivers a cost effective solution to replacing 50W halogen GU10 with LED offering 345lm of light while extending lamp life to 18,000 hours. Glass construction and a halogen look lens makes these lamps the ideal choice for customer who want a low energy LED lamp but all in the guise of a halogen lamp. Featuring an element of backward light owed to its glass construction, these lamps are perfect for exposed spots. GU10 cap. 36 degree beam angle in warm white 3000K. Backed by a 3 year warranty.

Optical data

Chromaticity coordinate X	0.437
Chromaticity coordinate Y	0.404
Colour temperature (K)	3000
CRI (Ra)	80
Beam angle(°)	36
Light colour	830 Warm White
Lumen maintenance at end of nominal life (%)	70
Luminous flux (Nominal) (lm)	345
Peak intensity (cd)	700
Luminous flux (Rated) (lm)	345
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	36
Adjustable chromaticity	No

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Colour consistency (SDCM) 6

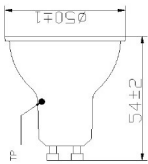
Electrical data

Current (A)	43
Equivalent watt (W)	50
kWh per 1000 hours burning time	6
Lamp power factor	0.54
Watt (Nominal) (W)	5.2
Efficacy (Rated) (lm/w)	66.3461538461538
Watt (Rated) (W)	5.2
Voltage (V)	220-240
Inrush Current (A)	0.43

Physical data

Max. Lamp Diameter (mm) - D	50
Lamp Length (mm) - C/L	54
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	No

TECHNICAL DRAWINGS



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