

RefLED ES50 450Lm V2 830 36d SL

Item No: 0027222

SYLVANIA



Good every day quality from a brand you can trust. RefLED ES50 V2 delivers a cost effective solution to replacing halogen GU10 with LED offering 450lm of light equivalent to a 64W 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. COB Technology delivers a halogen look lens with a precision beam.

Technical Assets

Photometrics

General data

Product name	RefLED ES50 450Lm V2 830 36d SL
Technology	LED
Watt (Rated) (W)	6.5
Lamp shape	Reflector
Cap/Base	GU10
General application	Hospitality, Museums & Galleries, Retail, Residential & Consumer
E-number FI	4740354
E-number SE	8291834

Optical data

Luminous flux (lm)	450
Correlated colour temperature (k)	3000
Light colour	Warm White
Colour Code	War
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Luminous Intensity (cd)	970
Beam Angle (°)	36
Lumen maintenance at end of nominal life (%)	70

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Electrical data

Power consumption (W)	6.5
Wattage (W)	6.5
Equivalent watt (W)	64
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Supply current (A)	0.053
Lamp power factor	0.52
Control gear required	No
No. Of switching cycles before premature failures	>12500
Dimming method	N/A

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Max. Lamp Diameter (mm) - D	50
Weight (kg)	0.045

Packaging

Product EAN number	5410288272221
Packaging single length / height (cm)	7.3
Packaging single width (cm)	5.2
Packaging single depth (cm)	5.2
DUN14 (inner)	15410288272228
Units per inner package	10
Packaging inner length / height (cm)	27.5
Packaging inner width (cm)	6.2
Packaging inner depth (cm)	16.5
DUN14 (outer)	25410288272225
Units per outer package	100
Packaging outer length / height (cm)	33.5
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	36.6

Safety data

Breakage cleaning instructions	Not applicable
Recommendation for disposal at end of life	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Suitable for accent lighting	Yes