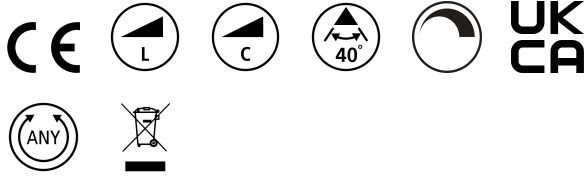


RefLED+ ES50 V2 360Lm DIM 2700K 40d

Item No: 0026817

SYLVANIA



RefLED+ ES50 V2 Dimmable is the ultimate LED lamp for replacing halogen GU10 to LED delivering a robust, long life solution with a lens design that mimics the halogen faceted look and offers a full 50mm aperture of light output. 360lm of light equivalent to a 52W with an average rated life of 25,000 hours. Dimmable on approved dimmers. PureForm design means this lamp is designed to be dimensionally identical to the GU10 lamp ensuring it fits in all luminaires. GU10 cap. 40 degree beam angle in Homelight 2700K. Backed by a 3 year warranty. Uses Sylvania's compact cluster SMD (CCSMD) design LED Technology offering a single point source look of a halogen with crisp, sharp beam control and superb colour consistency while also delivering that all important spill light for homogenous light distribution.

Technical Assets

Photometrics

General data

Product name	RefLED+ ES50 V2 360Lm DIM 2700K 40d
Technology	LED
Watt (Rated) (W)	5.5
Lamp shape	Reflector
Cap/Base	GU10
General application	Hospitality, Museums & Galleries, Retail, Residential & Consumer
ETIM Class	EC001019
E-number FI	4740336
E-number SE	8291841

Optical data

Correlated colour temperature (k)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Luminous Intensity (cd)	670
Beam Angle (°)	40
Lumen maintenance at end of nominal life (%)	70

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Electrical data

Power consumption (W)	5.5
Wattage (W)	5.5
Equivalent watt (W)	52
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	< 1s => 95%
Supply current (A)	0.03
Lamp power factor	0.8
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	Mains: leading / trailing edge

Lifetime data

Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

Max. Lamp Diameter (mm) - D	50
Weight (kg)	0.053

Packaging

Product EAN number	5410288268170
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	6.2
DUN14 (inner)	15410288268177
Units per outer package	15
Packaging outer length / height (cm)	27.0
Packaging outer width (cm)	16.5
Packaging outer depth (cm)	7.5

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Suitable for accent lighting	Yes