

# RefLED Superia ES50 V2

RefLED Superia ES50 V2.1 400Lm Dim 3000K 40d

0026642



## Range Features

- High light output
- 2700K 380Lm = 55W Halogen GU10
- 3000K 400Lm = 57W Halogen GU10
- 4000K 420Lm = 60W Halogen GU10
- 25'000 hours average life in open fixtures
- Low energy – 6W and energy class A+
- PureForm – matches size and shape of halogen GU10 lamp
- High power factor – 0.8
- Dimmable on approved dimmers\*
- Made in Europe quality – 5 year warranty
- CCSMD LED design for stunning colour uniformity

## PRODUCT OVERVIEW

Lamp finish	Grey
Lamp shape	GU10/ES50
Colour temperature (K)	3000
CRI (Ra)	80
Dimmable	Yes
EAN code	5410288266428
Energy class	A+
Equivalent watt (W)	57
Cap/Base	GU10
Beam angle(°)	40
Type	REFLED SUPERIA ES50 V2
Watt (Nominal) (W)	6
Light colour	830 Warm White
Ordering number	0026642
Efficacy (Rated) (lm/w)	66.66
Average life (Rated) (h)	25000
Luminous flux (Rated) (lm)	400
Technology	LED
Voltage (V)	220-240
Colour consistency (SDCM)	6

## DATA TABLE

### General data

Average life (Nominal) (h)	25000
Control gear required	No

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Lamp finish	Grey
Lamp shape	GU10/ES50
Control gear availability	No
Dimmable	Yes
EAN code	5410288266428
Energy class	A+
General application	Retail; Hospitality; Museums; Residential and Consumer
Intended purpose	General lighting
Cap/Base	GU10
Lamp mercury content (mg)	0
Type	REFLED SUPERIA ES50 V2
No. of switching cycles before premature failure (min)	100000
Optimal operating condition (°C)	25
Ordering number	0026642
Range features	<p>High light output  2700K 380Lm = 55W Halogen GU10  3000K 400Lm = 57W Halogen GU10  4000K 420Lm = 60W Halogen GU10  25'000 hours average life in open fixtures  Low energy – 6W and energy class A+  PureForm – matches size and shape of halogen GU10 lamp  High power factor – 0.8  Dimmable on approved dimmers*  Made in Europe quality – 5 year warranty  CCSMD LED design for stunning colour uniformity</p>
Product name	RefLED Superia ES50 V2.1 400Lm Dim 3000K 40d
Average life (Rated) (h)	25000
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)	< 1s => 95%
Product features	<p>RefLED Superia ES50 V2.1 Dimmable delivers superior quality mains voltage LED lighting offering 400lm as replacement for 57W Halogen GU10 saving over 80% energy and extending lamp life to 25,000 hours. Warm white 3000K colour with a beam angle of 40 degrees, this RefLED Superia ES50 V2.1 Dimmable 400lm is manufactured in Europe to Sylvania's highest standards all backed by a 5 year warranty. GU10 cap. Featuring Sylvania's unique Coolfit Automatic Heat Control (AHC) technology, these lamps deliver up to 25,000 hours even in enclosed fixtures. Designed with Sylvania's PureForm design ethos, these lamps match the physical size and shape of the GU10 halogen they replace ensuring they can fit in all luminaires. Single point source design using Sylvania's compact cluster SMD design (CCSMD) creating the look of a halogen lamp with superb colour consistency.</p>

# RefLED Superia ES50 V2

*RefLED Superia ES50 V2.1 400Lm Dim 3000K 40d*

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## Optical data

<b>Colour temperature (K)</b>	3000
<b>CRI (Ra)</b>	80
<b>Beam angle(°)</b>	40
<b>Light colour</b>	830 Warm White
<b>Lumen maintenance at end of nominal life (%)</b>	70
<b>Luminous flux (Nominal) (lm)</b>	400
<b>Peak intensity (cd)</b>	730
<b>Luminous flux (Rated) (lm)</b>	400
<b>Suitable for accent lighting</b>	Yes
<b>Beam angle (Rated) (°)</b>	40
<b>Adjustable chromaticity</b>	No
<b>Colour consistency (SDCM)</b>	6

## Electrical data

<b>Current (A)</b>	33
<b>Equivalent watt (W)</b>	57
<b>kWh per 1000 hours burning time</b>	6
<b>Lamp power factor</b>	0.8
<b>Watt (Nominal) (W)</b>	6
<b>Efficacy (Rated) (lm/w)</b>	66.66
<b>Watt (Rated) (W)</b>	6
<b>Voltage (V)</b>	220-240

## Physical data

<b>Max. Lamp Diameter (mm) - D</b>	50
<b>Lamp Length (mm) - C/L</b>	56
<b>Lamp dimension equal to filament lamp equivalent</b>	Yes
<b>Designed for optimum use in non standard conditions</b>	No
<b>Fluorescent lamp replacement</b>	No

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