

## RefLED Superia ES50 375Lm

RefLED Superia ES50 345LM 827 40° SL

0026748



### Range features

- Up to 85% energy saving compared to halogen GU10 lamps
- First true 50W halogen retrofit
- 100% retrofit - IEC standard dimensions
- Beam angle of 25°, 40°. 50° also available on 425lm versions
- 60W halogen with 425lm, or 50W halogen with 345lm
- Available in Homelight (2400K, 2700K), Warm White (3000K) and Cool White (4000K)
- Average rated life 25,000 hours
- High power factor 0.8
- 100% retrofit - IEC standard dimensions
- New colour Candlelight 2400K available for extra warm ambience in hospitality applications



### PRODUCT OVERVIEW

Ordering number	0026748
Light colour	827 Homelight
Technology	LED
Energy class	A
Average life (Rated) (h)	25000
Lamp shape	Reflector
Lamp finish	Grey
Dimmable	No
Cap/Base	GU10
Type	RefLED Superia ES50
EAN code	5410288267487
CRI (Ra)	80
Beam angle(°)	40
Beam angle(°)	40
Colour temperature (K)	2700
Useful luminous flux (Rated) (lm)	345
Efficacy (Rated) (lm/w)	46
Watt (Nominal) (W)	7.5
Equivalent watt (W)	50
Voltage (V)	220-240

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### DATA TABLE

#### General data

<b>Ordering number</b>	0026748
<b>Technology</b>	LED
<b>Energy class</b>	A
<b>Energy saving lamp</b>	Yes
<b>Average life (Rated) (h)</b>	25000
<b>Average life (Nominal) (h)</b>	25000
<b>Lamp finish</b>	Grey
<b>Lamp shape</b>	Reflector
<b>Dimmable</b>	No
<b>Cap/Base</b>	GU10
<b>Type</b>	RefLED Superia ES50
<b>EAN code</b>	5410288267487
<b>E-number SE</b>	8359403
<b>E-number FI</b>	4740040
<b>Long description</b>	Up to 85% energy saving compared to halogen GU10 lamps. First true 50W halogen retrofit. 100% retrofit - IEC standard dimensions. Beam angle of 25°, 40°. 50° also available on 425lm versions. 60W halogen with 425lm, or 50W halogen with 345lm. Available in Homelight (2400K, 2700K), Warm White (3000K) and Cool White (4000K). Average rated life 25,000 hours. High power factor 0.8. 100% retrofit - IEC standard dimensions. New colour Candlelight 2400K available for extra warm ambience in hospitality applications
<b>Product name</b>	RefLED Superia ES50 345LM 827 40° SL
<b>Lamp mercury content (mg)</b>	0
<b>Starting time (max) (s)</b>	<0,5
<b>Warm-up time to 60% of full light (max) (s)</b>	< 1s => 60%
<b>Control gear required</b>	No
<b>Burning position</b>	Universal
<b>Intended purpose</b>	General lighting
<b>No. of switching cycles before premature failure (min)</b>	100000
<b>Special purpose lamp</b>	No
<b>Transformer required</b>	No
<b>Sales pack quantity</b>	15
<b>Optimal operating condition (°C)</b>	25

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## Optical data

Light colour	827 Homelight
CRI (Ra)	80
Beam angle(°)	40
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	40
Beam angle(°)	40
Colour Consistency	6
Colour temperature (K)	2700
Useful luminous flux (Rated) (lm)	345
Lumen maintenance at end of nominal life (%)	0.85
Luminous flux (Nominal) (lm)	350
Peak intensity (cd)	600
Chromaticity coordinate X	-1
Chromaticity coordinate Y	-1
Adjustable chromaticity	No

## Electrical data

kWh per 1000 hours burning time	8
Efficacy (Rated) (lm/w)	46
Watt (Rated) (W)	7.5
Watt (Nominal) (W)	7.5
Equivalent watt (W)	50
Voltage (V)	220-240
Current (A)	41
Ta rating	25
Lamp power factor	0.8

## Physical data

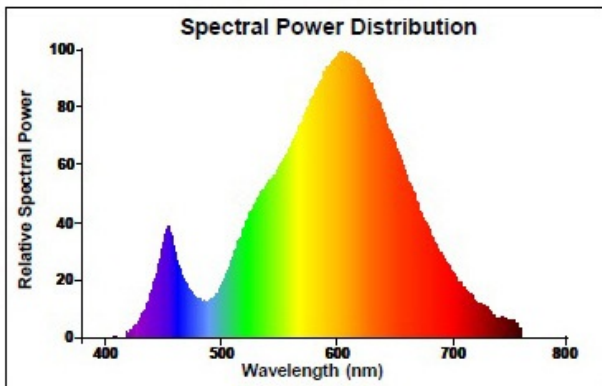
Weight (kg)	0.05
Lamp Length (mm) - C/L	55
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	4.80 x 4.80 x 6.20
Outer package dimensions (L x W x H) (cm)	27.00 x 16.50 x 7.50

## RefLED Superia ES50 375Lm

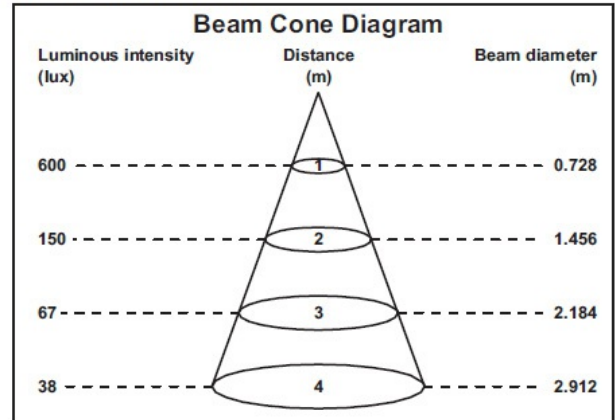
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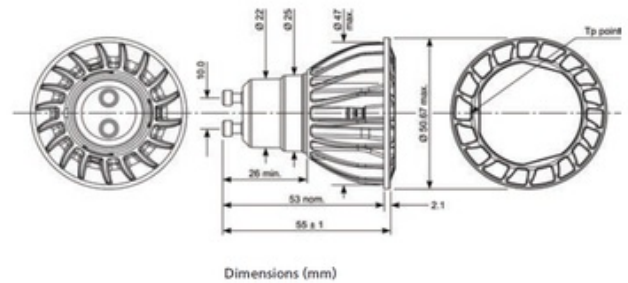
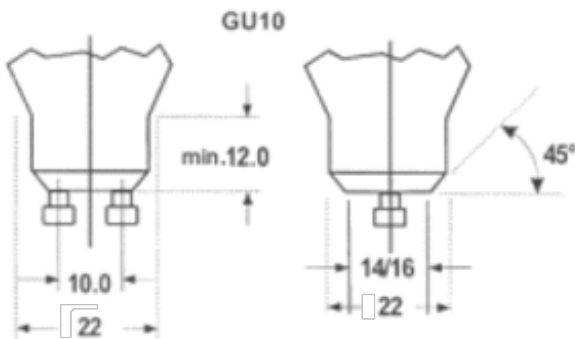
### PHOTOMETRY



### ES50 350lm 40°



### TECHNICAL DRAWINGS



### ENERGY LABEL

