

RefLED Superia ES50

RefLED Superia ES50 345LM 830 25° SL

0026747



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

Light colour	830 Warm White
Ordering number	0026747
Technology	LED
Average life (Rated) (h)	25000
Energy class	A
Lamp finish	Grey
Lamp shape	Reflector
Dimmable	No
Cap/Base	GU10
Type	RefLED Superia ES50
EAN code	5410288267470
CRI (Ra)	80
Beam angle(°)	25
Colour temperature (K)	3000
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

Technology	LED
Ordering number	0026747
Average life (Rated) (h)	25000
Average life (Nominal) (h)	25000
Energy class	A
Energy saving lamp	Yes
Lamp finish	Grey
Lamp shape	Reflector
Dimmable	No
Cap/Base	GU10
Type	RefLED Superia ES50
EAN code	5410288267470
E-number FI	4740039
E-number SE	8359404
Long description	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 name	RefLED Superia ES50 345LM 830 25° SL
Lamp mercury content (mg)	0
Starting time (max) (s)	<0,5
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Control gear required	No
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	100000
Special purpose lamp	No
Transformer required	No
Sales pack quantity	15
Optimal operating condition (°C)	25

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Optical data

Light colour	830 Warm White
CRI (Ra)	80
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	25
Beam angle (°)	25
Colour temperature (K)	3000
Colour Consistency	6
Useful luminous flux (Rated) (lm)	345
Lumen maintenance at end of nominal life (%)	0.85
Luminous flux (Nominal) (lm)	350
Peak intensity (cd)	1200
Chromaticity coordinate Y	-1
Chromaticity coordinate X	-1
Adjustable chromaticity	No

Electrical data

kWh per 1000 hours burning time	8
Efficacy (Rated) (lm/w)	46
Watt (Nominal) (W)	7.5
Watt (Rated) (W)	7.5
Equivalent watt (W)	50
Voltage (V)	220-240
Current (A)	0.041
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

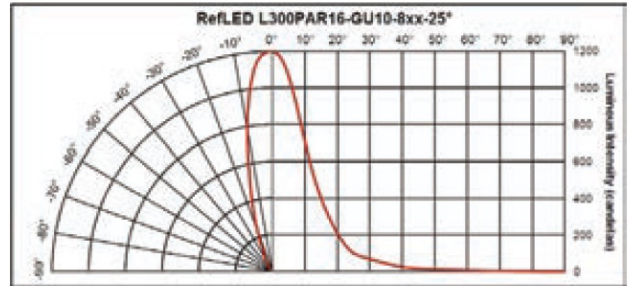
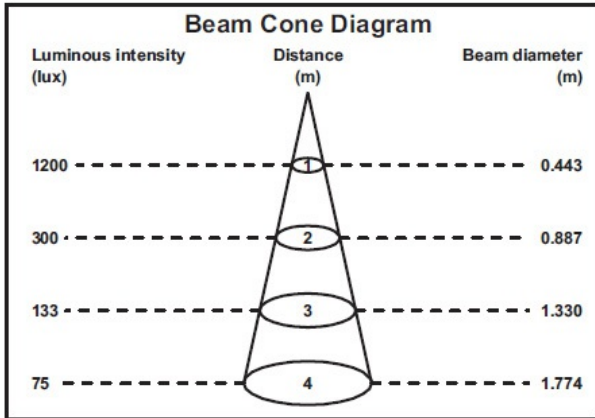
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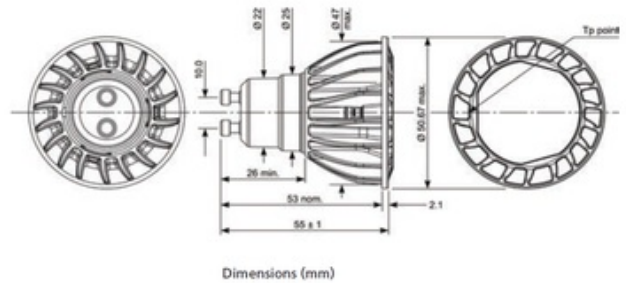
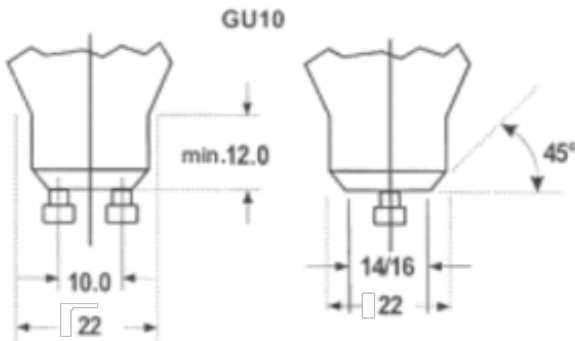
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PHOTOMETRY

ES50 350lm 25°



TECHNICAL DRAWINGS



ENERGY LABEL

