

RefLED Superia ES50 375Lm

RefLED Superia ES50 425LM 830 40° SL

0026312



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	0026312
Light colour	830 Warm White
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	5410288263120
CRI (Ra)	80
Beam angle(°)	40
Beam angle(°)	40
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	425
Efficacy (Rated) (lm/w)	60.7142857142857
Watt (Nominal) (W)	7
Equivalent watt (W)	60
Voltage (V)	220-240

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DATA TABLE

General data

Ordering number	0026312
Technology	LED
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Energy saving lamp	Yes
Average life (Rated) (h)	25000
Average life (Nominal) (h)	25000
Lamp finish	Grey
Lamp shape	Reflector
Dimmable	No
Cap/Base	GU10
Type	RefLED Superia ES50
EAN code	5410288263120
E-number SE	8359456
E-number FI	4740177
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 425LM 830 40° 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
Burning position	Universal
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
Beam angle(°)	40
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	40
Beam angle(°)	40
Colour Consistency	6
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	425
Lumen maintenance at end of nominal life (%)	0.85
Luminous flux (Nominal) (lm)	450
Peak intensity (cd)	900
Chromaticity coordinate X	-1
Chromaticity coordinate Y	-1
Adjustable chromaticity	No

Electrical data

kWh per 1000 hours burning time	7
Efficacy (Rated) (lm/w)	60.7142857142857
Watt (Rated) (W)	7
Watt (Nominal) (W)	7
Equivalent watt (W)	60
Voltage (V)	220-240
Current (A)	38
Ta rating	25
Lamp power factor	0.8

Physical data

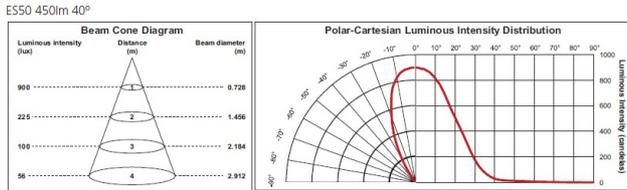
Weight (kg)	0.05
Lamp Length (mm) - C/L	55
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	4.80 x 4.80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

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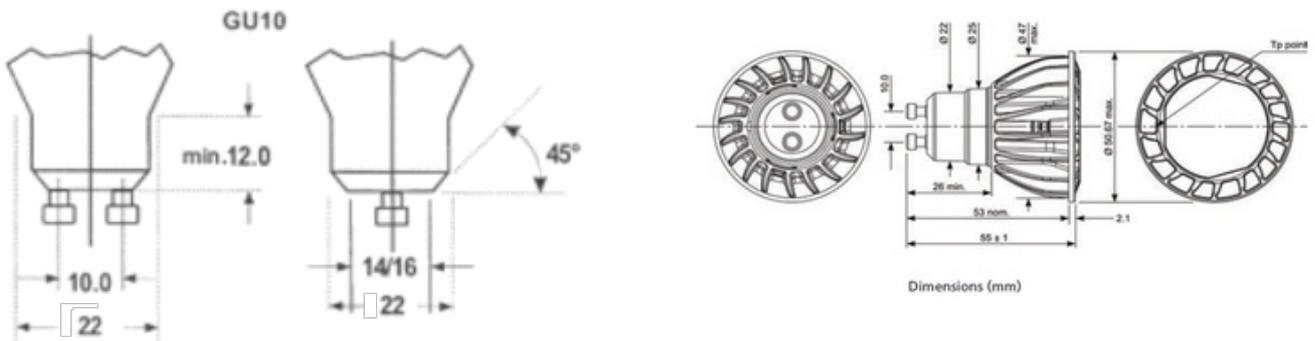
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PHOTOMETRY



TECHNICAL DRAWINGS



ENERGY LABEL

