

RefLED Superia ES50

RefLED Superia ES50 425LM 830 40° SL

0026312



Range features



PRODUCT OVERVIEW

Light colour	830 Warm White
Ordering number	0026312
Technology	LED
Average life (Rated) (h)	25000
Energy class	A+
Lamp finish	Clear
Lamp shape	Reflector
Dimmable	No
Cap/Base	GU10
Type	RefLED Superia ES50
EAN code	5410288263120
CRI (Ra)	80
Beam angle(°)	40
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	425
Efficacy (Rated) (lm/w)	60.7
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
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000
Energy saving lamp	Yes
Energy class	A+
Lamp shape	Reflector
Lamp finish	Clear
Dimmable	No
Cap/Base	GU10
Type	RefLED Superia ES50
EAN code	5410288263120
E-number FI	4740177
E-number SE	8359456
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
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) (°)	40
Beam angle (°)	40
Colour temperature (K)	3000
Colour Consistency	6
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 Y	-1
Chromaticity coordinate X	-1
Adjustable chromaticity	No

Electrical data

kWh per 1000 hours burning time	7
Efficacy (Rated) (lm/w)	60.7
Watt (Nominal) (W)	7
Watt (Rated) (W)	7
Equivalent watt (W)	60
Voltage (V)	220-240
Current (A)	0.038
Lamp power factor	0.8

Physical data

Lamp Length (mm) - C/L	55
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

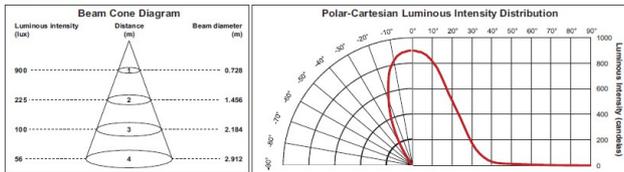
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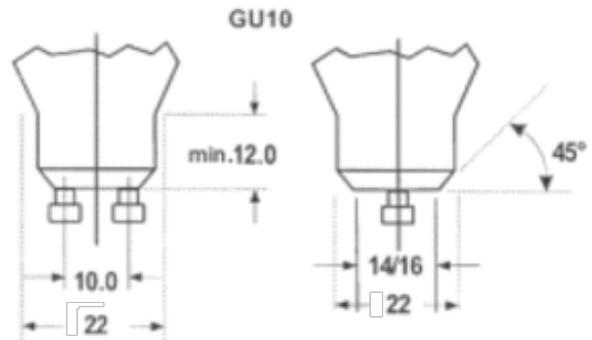
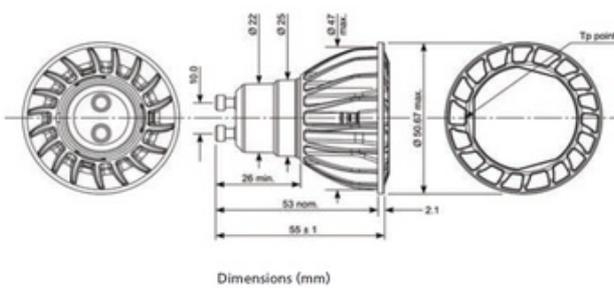
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PHOTOMETRY

ES50 450lm 40°



TECHNICAL DRAWINGS



ENERGY LABEL

