

## RefLED Coolfit ES50

RefLED Coolfit ES50 Dim 345LM 830 25° SL

0026362



### Range features

- Up to 89% energy saving compared to halogen lamps
- Dimmable version available - New improved dimmable lamps, now compatible with > 90% of known dimmer switches
- 5.5W - low energy consumption
- Beam angle of 25° and 40°
- High light output: comparable to 50W Halogen GU10 with 345lm
- Available in Homelight (2700K), Warm White (3000K) and Cool White (4000K)
- Average Rated Life up to 50'000 hours in open fixtures.
- Coolfit technology ensures long lifetime of up to 25,000 hours even in enclosed fixtures
- High power factor 0.8
- 100% retrofit - IEC standard dimensions



### PRODUCT OVERVIEW

Light colour	830 Warm White
Ordering number	0026362
Technology	LED
Average life (Rated) (h)	25000
Energy class	A+
Lamp finish	Grey
Lamp shape	Reflector
Dimmable	Yes
Cap/Base	GU10
Type	RefLED Coolfit ES50
EAN code	5410288263625
CRI (Ra)	80
Beam angle(°)	25
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	345
Efficacy (Rated) (lm/w)	62.7
Watt (Nominal) (W)	5.5
Equivalent watt (W)	50
Voltage (V)	220-240

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## DATA TABLE

### General data

<b>Ordering number</b>	0026362
<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>	Yes
<b>Cap/Base</b>	GU10
<b>Type</b>	RefLED Coolfit ES50
<b>EAN code</b>	5410288263625
<b>E-number SE</b>	8359449
<b>E-number FI</b>	4740074
<b>Long description</b>	Up to 89% energy saving compared to halogen lamps. Dimmable version available - New improved dimmable lamps, now compatible with > 90% of known dimmer switches. 5.5W - low energy consumption. Beam angle of 25° and 40°. High light output: comparable to 50W Halogen GU10 with 345lm. Available in Homelight (2700K), Warm White (3000K) and Cool White (4000K). Average Rated Life up to 50'000 hours in open fixtures.. Coolfit technology ensures long lifetime of up to 25,000 hours even in enclosed fixtures. High power factor 0.8. 100% retrofit - IEC standard dimensions
<b>Product name</b>	RefLED Coolfit ES50 Dim 345LM 830 25° 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	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	6
Efficacy (Rated) (lm/w)	62.7
Watt (Rated) (W)	5.5
Watt (Nominal) (W)	5.5
Equivalent watt (W)	50
Voltage (V)	220-240
Current (A)	0.030
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

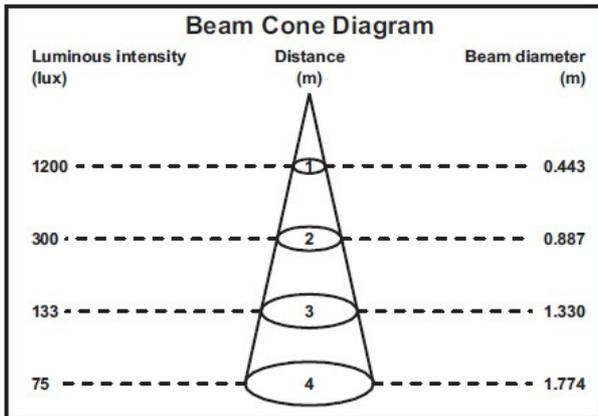
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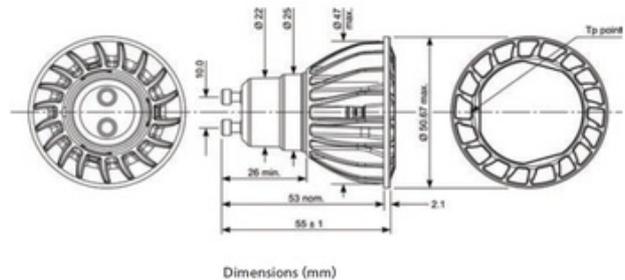
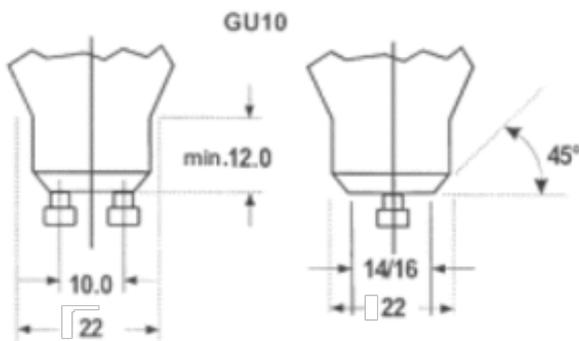
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### PHOTOMETRY

ES50 350lm 25°



### TECHNICAL DRAWINGS



### ENERGY LABEL

