

RefLED Coolfit ES50

RefLED Coolfit ES50 Dim 345LM 840 40° SL

0026365



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	840 Cool White
Ordering number	0026365
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	5410288263656
CRI (Ra)	80
Beam angle(°)	40
Colour temperature (K)	4000
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

Ordering number	0026365
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	Yes
Cap/Base	GU10
Type	RefLED Coolfit ES50
EAN code	54 10288263656
E-number SE	8359452
E-number FI	4740068
Long description	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 name	RefLED Coolfit ES50 Dim 345LM 840 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	840 Cool White
CRI (Ra)	80
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	40
Beam angle (°)	40
Colour temperature (K)	4000
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)	600
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

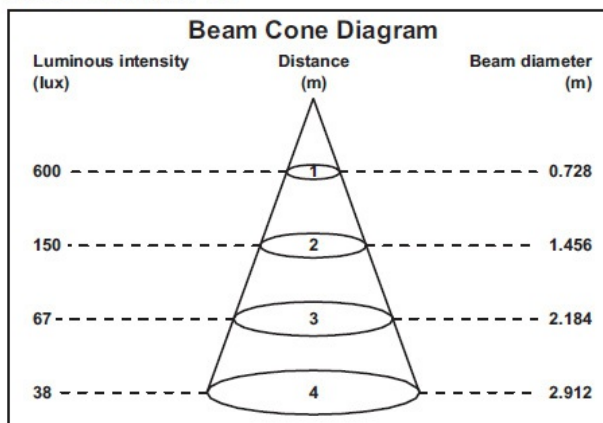
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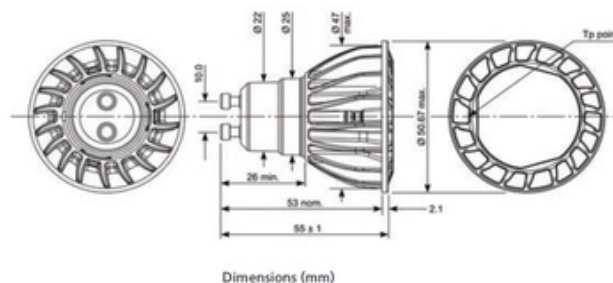
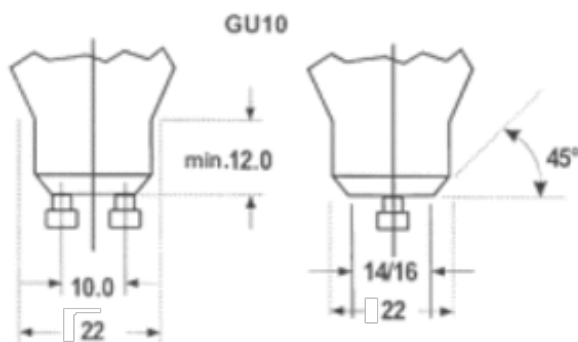
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PHOTOMETRY

ES50 350lm 40°



TECHNICAL DRAWINGS



ENERGY LABEL

