

RefLED Coolfit MR16

RefLED Coolfit MR16 7W 345LM 830 25° SL

0026306



Range features

- Up to 85% energy saving compared to halogen lamps
- 100% retrofit - IEC standard dimensions
- Suitable for use in bathrooms when installed in an IP44 rated fixture
- Available in Homelight (2700K), Warm White (3000K) and Cool White (4000K)
- High power factor of 0.7
- Fully compatible with magnetic transformers and broad compatibility with many electronic transformers
- Without cooling fan for quiet operation
- Driver 12V DC compatible with MR16 LED retrofit lamps
- Dimmable when use on magnetic dimmable transformers
- Average rated life 25,000 hrs



PRODUCT OVERVIEW

Light colour	830 Warm White
Ordering number	0026306
Technology	LED
Average life (Rated) (h)	25000
Energy class	A
Lamp finish	Grey
Lamp shape	Reflector
Dimmable	Yes
Cap/Base	GU5.3
Type	RefLED COOLFIT MR16
EAN code	54 10288263069
CRI (Ra)	80
Beam angle (°)	25
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	345
Efficacy (Rated) (lm/w)	49
Watt (Nominal) (W)	7
Equivalent watt (W)	35
Voltage (V)	12

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DATA TABLE

General data

Ordering number	0026306
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Energy saving lamp	Yes
Energy class	A
Average life (Rated) (h)	25000
Lamp finish	Grey
Lamp shape	Reflector
Dimmable	Yes
Cap/Base	GU5.3
Type	RefLED COOLFIT MR16
EAN code	5410288263069
E-number SE	8359459
Long description	Up to 85% energy saving compared to halogen lamps. 100% retrofit - IEC standard dimensions. Suitable for use in bathrooms when installed in an IP44 rated fixture. Available in Homelight (2700K), Warm White (3000K) and Cool White (4000K). High power factor of 0.7. Fully compatible with magnetic transformers and broad compatibility with many electronic transformers. Without cooling fan for quiet operation. Driver 12V DC compatible with MR16 LED retrofit lamps. Dimmable when use on magnetic dimmable transformers. Average rated life 25,000 hrs
Product name	RefLED Coolfit MR16 7W 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
Burning position	Universal
Control gear type	Halogen Transformer
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	100000
Special purpose lamp	No
Transformer required	Yes
Sales pack quantity	15
Optimal operating condition (°C)	25

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0026306

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)	49
Watt (Rated) (W)	7
Watt (Nominal) (W)	7
Equivalent watt (W)	35
Voltage (V)	12
Current (A)	0.833
Ta rating	25
Lamp power factor	0.7

Physical data

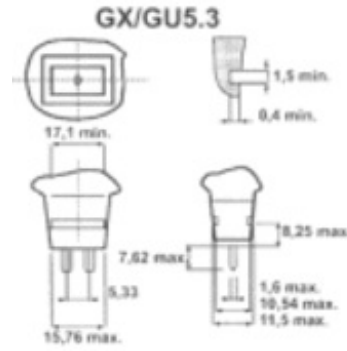
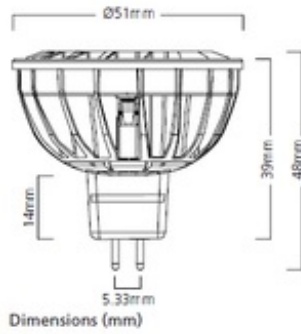
Weight (kg)	0.05
Lamp Length (mm) - C/L	47
Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Packaging outer width (cm)	16.50
Packaging outer length (cm)	27.00
Packaging outer height (cm)	7.50
Packaging single width (cm)	4.80
Packaging single length (cm)	4.80
Packaging single height (cm)	6.20
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	No

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TECHNICAL DRAWINGS



ENERGY LABEL

