

RefLED Coolfit MR16

RefLED Coolfit MR16 7W 430LM 830 40° SL

0026353



Range features

- High light output of - 345 useful lumens = 35W MR16 Halogen, 430 useful lumens = 40W MR16 Halogen
- 80% Energy saving vs. halogen MR16 means fast payback
- Coolfit technology ensures long lifetime, even in enclosed fixtures
- AHC (Automatic Heat Control) ensures longer life by preventing lamp from over heating
- Dimmable on approved dimmers
- IEC standard dimensions - true retrofit size
- High Power Factor - 0.7
- 12V AC/DC
- Upgraded driver ensures high compatibility with dimmerswitches and electronic transformers



PRODUCT OVERVIEW

Light colour	830 Warm White
Ordering number	0026353
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	5410288263533
CRI (Ra)	80
Beam angle(°)	25
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	430
Efficacy (Rated) (lm/w)	61.4
Watt (Nominal) (W)	7
Equivalent watt (W)	40
Voltage (V)	12

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DATA TABLE

General data

Ordering number	0026353
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Average life (Rated) (h)	25000
Energy saving lamp	Yes
Energy class	A
Lamp shape	Reflector
Lamp finish	Grey
Dimmable	Yes
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Type	RefLED Coolfit MR16
EAN code	5410288263533
Long description	High light output of - 345 useful lumens = 35W MR16 Halogen, 430 useful lumens = 40W MR16 Halogen. 80% Energy saving vs. halogen MR16 means fast payback. Coolfit technology ensures long lifetime, even in enclosed fixtures. AHC (Automatic Heat Control) ensures longer life by preventing lamp from over heating. Dimmable on approved dimmers. IEC standard dimensions - true retrofit size. High Power Factor - 0.7. 12V AC/DC. Upgraded driver ensures high compatibility with dimmerswitches and electronic transformers
Product name	RefLED Coolfit MR16 7W 430LM 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	Yes
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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Optical data

Light colour	830 Warm White
CRI (Ra)	80
Beam angle (Rated) (°)	25
Suitable for accent lighting	Yes
Beam angle (°)	25
Colour Consistency	6
Colour temperature (K)	3000
Luminous flux (Nominal) (lm)	450
Useful luminous flux (Rated) (lm)	430
Lumen maintenance at end of nominal life (%)	85
Peak intensity (cd)	1800
Adjustable chromaticity	No

Electrical data

kWh per 1000 hours burning time	8
Efficacy (Rated) (lm/w)	61.4
Watt (Rated) (W)	7
Watt (Nominal) (W)	7
Equivalent watt (W)	40
Voltage (V)	12
Current (A)	0.833
Ta rating	25
Lamp power factor	0.7

Physical data

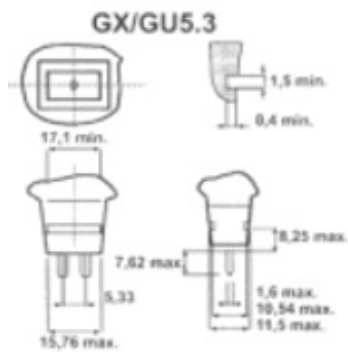
Weight (kg)	0.05
Lamp Length (mm) - C/L	47
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	4.80 x 4.80 x 6.20
Outer package dimensions (L x W x H) (cm)	27.00 x 16.50 x 7.50

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TECHNICAL DRAWINGS



ENERGY LABEL

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