

## RefLED Coolfit MR16

RefLED Coolfit MR16 8W 575LM 830 40° SL

0026344



### Range features

- High light output of 575 useful lumens = 50W MR16 Halogen
- 8W/12V AC/DC - save over 80% energy
- 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
- High Luminous Efficacy: up to 72lm/W



### PRODUCT OVERVIEW

Light colour	830 Warm White
Ordering number	0026344
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	5410288263441
CRI (Ra)	80
Beam angle(°)	40
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	575
Efficacy (Rated) (lm/w)	71.9
Watt (Nominal) (W)	8
Equivalent watt (W)	50
Voltage (V)	12

## RefLED Coolfit MR16

*RefLED Coolfit MR16 8W 575LM 830 40° SL*

**0026344**

### DATA TABLE

#### General data

<b>Ordering number</b>	0026344
<b>Technology</b>	LED
<b>Average life (Nominal) (h)</b>	25000
<b>Energy saving lamp</b>	Yes
<b>Energy class</b>	A+
<b>Average life (Rated) (h)</b>	25000
<b>Lamp finish</b>	Grey
<b>Lamp shape</b>	Reflector
<b>Dimmable</b>	Yes
<b>Cap/Base</b>	GU5.3
<b>Type</b>	RefLED Coolfit MR16
<b>EAN code</b>	5410288263441
<b>E-number FI</b>	4740189
<b>E-number SE</b>	8359464
<b>Long description</b>	High light output of 575 useful lumens = 50W MR16 Halogen. 8W/12V AC/DC - save over 80% energy. 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. High Luminous Efficacy: up to 72lm/W
<b>Product name</b>	RefLED Coolfit MR16 8W 575LM 830 40° 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>	Yes
<b>Burning position</b>	Universal
<b>Control gear type</b>	Halogen Transformer
<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>	Yes
<b>Sales pack quantity</b>	15
<b>Optimal operating condition (°C)</b>	25

## RefLED Coolfit MR16

*RefLED Coolfit MR16 8W 575LM 830 40° SL*

**0026344**

### Optical data

Light colour	830 Warm White
CRI (Ra)	80
Beam angle (Rated) (°)	40
Suitable for accent lighting	Yes
Beam angle(°)	40
Colour Consistency	6
Colour temperature (K)	3000
Luminous flux (Nominal) (lm)	600
Useful luminous flux (Rated) (lm)	575
Lumen maintenance at end of nominal life (%)	85
Peak intensity (cd)	900
Adjustable chromaticity	No

### Electrical data

kWh per 1000 hours burning time	9
Efficacy (Rated) (lm/w)	71.9
Watt (Rated) (W)	8
Watt (Nominal) (W)	8
Equivalent watt (W)	50
Voltage (V)	12
Current (A)	0.952
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

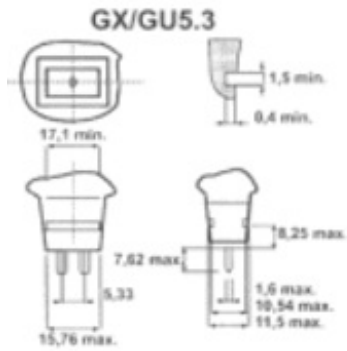
## RefLED Coolfit MR16

*RefLED Coolfit MR16 8W 575LM 830 40° SL*

**0026344**

### TECHNICAL DRAWINGS

---



### ENERGY LABEL

---

□