

RefLED Superia MR16

RefLED Superia 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
- IEC standard dimensions - true retrofit size
- High Power Factor - 0.7
- High Luminous Efficacy: up to 72lm/W
- Upgraded driver ensures high compatibility with electronic transformers



PRODUCT OVERVIEW

Ordering number	0026344
Light colour	830 Warm White
Technology	LED
Energy class	A+
Average life (Rated) (h)	25000
Lamp shape	Reflector
Lamp finish	Grey
Dimmable	No
Cap/Base	GU5.3
Type	RefLED Superia MR16
EAN code	5410288263441
CRI (Ra)	80
Beam angle(°)	40
Beam angle(°)	40
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	575
Efficacy (Rated) (lm/w)	71.875
Watt (Nominal) (W)	8
Equivalent watt (W)	50
Voltage (V)	12

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DATA TABLE

General data

Ordering number	0026344
Technology	LED
Average life (Nominal) (h)	25000
Energy saving lamp	Yes
Energy class	A+
Average life (Rated) (h)	25000
Lamp finish	Grey
Lamp shape	Reflector
Dimmable	No
Cap/Base	GU5.3
Type	RefLED Superia MR16
EAN code	5410288263441
E-number FI	4740189
E-number SE	8359464
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. IEC standard dimensions - true retrofit size. High Power Factor - 0.7. High Luminous Efficacy: up to 72lm/W. Upgraded driver ensures high compatibility with electronic transformers
Product name	RefLED Superia MR16 8W 575LM 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(°)	40
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	40
Beam angle(°)	40
Colour Consistency	6
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	575
Lumen maintenance at end of nominal life (%)	85
Luminous flux (Nominal) (lm)	600
Peak intensity (cd)	900
Chromaticity coordinate X	
Chromaticity coordinate Y	
Adjustable chromaticity	No

Electrical data

kWh per 1000 hours burning time	9
Efficacy (Rated) (lm/w)	71.875
Watt (Nominal) (W)	8
Equivalent watt (W)	50
Watt (Rated) (W)	8
Voltage (V)	12
Current (A)	952
Drive current (mA)	952
Ta rating	25
Lamp power factor	0.7

Physical data

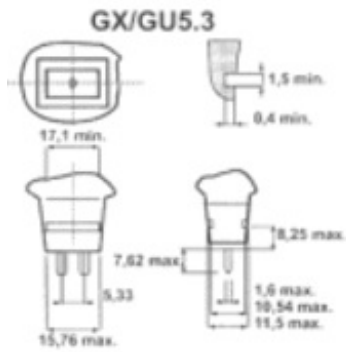
Weight (kg)	0.05
Lamp Length (mm) - C/L	47
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	4.80 x 4.80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

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TECHNICAL DRAWINGS



ENERGY LABEL

