

## RefLED Superia MR16

RefLED Superia MR16 7W 345LM 830 40° SL

0026340



### 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

Ordering number	0026340
Light colour	830 Warm White
Technology	LED
Energy class	A
Average life (Rated) (h)	25000
Lamp shape	Reflector
Lamp finish	Grey
Dimmable	Yes
Cap/Base	GU5.3
Type	RefLED Coolfit MR16
EAN code	5410288263403
CRI (Ra)	80
Beam angle(°)	40
Beam angle(°)	40
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	0026340
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	Yes
Cap/Base	GU5.3
Type	RefLED Coolfit MR16
EAN code	5410288263403
E-number FI	4740069
E-number SE	8359460
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 Superia MR16 7W 345LM 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	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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## 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)	345
Lumen maintenance at end of nominal life (%)	0.85
Luminous flux (Nominal) (lm)	350
Peak intensity (cd)	600
Chromaticity coordinate X	-1
Chromaticity coordinate Y	-1
Adjustable chromaticity	No

## Electrical data

kWh per 1000 hours burning time	8
Efficacy (Rated) (lm/w)	49
Watt (Nominal) (W)	7
Equivalent watt (W)	35
Watt (Rated) (W)	7
Voltage (V)	12
Current (A)	833
Drive current (mA)	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

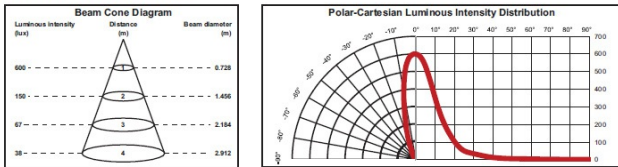
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### PHOTOMETRY

MR16 40° 350lm Dimmable



### TECHNICAL DRAWINGS



### ENERGY LABEL

