

RefLED MR16

RefLED MR16 5.5W 345LM 840 36° SL

0026635



Range features

PRODUCT OVERVIEW

Ordering number	26635
Technology	LED
Light colour	840 Cool White
Energy class	A+
Average life (Rated) (h)	20000
Lamp shape	Reflector
Lamp finish	White
Dimmable	No
Cap/Base	GU5.3
Type	RefLED MR16
CRI (Ra)	80
Beam angle(°)	36
Colour temperature (K)	4000
Useful luminous flux (Rated) (lm)	345
Efficacy (Rated) (lm/w)	63
Watt (Nominal) (W)	5.5
Equivalent watt (W)	35
Voltage (V)	12

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DATA TABLE

General data

Ordering number	26635
Technology	LED
Average life (Nominal) (h)	15000
Energy class	A+
Average life (Rated) (h)	20000
Energy saving lamp	Yes
Lamp shape	Reflector
Lamp finish	White
Dimmable	No
Cap/Base	GU5.3
Type	RefLED MR16
Product name	RefLED MR16 5.5W 345LM 840 36° 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
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	20000
Special purpose lamp	No
Transformer required	Yes
Optimal operating condition (°C)	25

Optical data

Light colour	840 Cool White
CRI (Ra)	80
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	36
Beam angle(°)	36
Colour temperature (K)	4000
Colour Consistency	6
Useful luminous flux (Rated) (lm)	345
Lumen maintenance at end of nominal life (%)	85
Peak intensity (cd)	950
Chromaticity coordinate Y	-1
Chromaticity coordinate X	-1
Adjustable chromaticity	No

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Electrical data

kWh per 1000 hours burning time	6
Efficacy (Rated) (lm/w)	63
Watt (Nominal) (W)	5.5
Watt (Rated) (W)	5.5
Equivalent watt (W)	35
Voltage (V)	12
Current (A)	0.650
Lamp power factor	0.70

Physical data

Lamp Length (mm) - C/L	46
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