

## RefLED Superia Retro MR16

RefLED Superia Retro MR16 V2 380LM 840 36° SL

0029228



### Product features

- Compact, energy efficient and exceptional value for money product Same shape and size as halogen MR16 lamp Compact Cluster SMD technology enabling high efficiency with halogen look Reduced visible heat sink from the front Available in 36 degree High lumen efficacy 12V AC/DC 25,000 hours average rated life 3 years warranty



## PRODUCT OVERVIEW

Product name	RefLED Superia Retro MR16 V2 380LM 840 36° SL
Technology	LED
Watt (Rated) (W)	4.3
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
E-number FI	4741108
Warranty	3 years
Colour temperature (K)	4000
Light colour	Cool White
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Product Voltage (V)	12
Dimmable	No
Average life (Nominal) (h)	25000
Product EAN number	5410288292281

## DATA TABLE

### General data

Product name	RefLED Superia Retro MR16 V2 380LM 840 36° SL
Technology	LED
Watt (Rated) (W)	4.3
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4741108
Warranty	3 years

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### Optical data

Colour temperature (K)	4000
Light colour	Cool White
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	600
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Equivalent watt (W)	35
Product Voltage (V)	12
Control gear required	No
Transformer required	Yes
Dimmable	No
Lamp Energy Label (class)	F

### Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

### Physical data

Nominal Product Length (mm)	44
Nominal Product Diameter (mm)	50
Weight (kg)	0.035

### Packaging

Single packaging type	Carton
Product EAN number	5410288292281
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288292285
Units per inner package	6
Packaging inner length / height (cm)	9.5
Packaging inner width (cm)	17.0
Units per outer package	36
Packaging outer width (cm)	41.5
Packaging outer depth (cm)	18.0

### Safety data

Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes

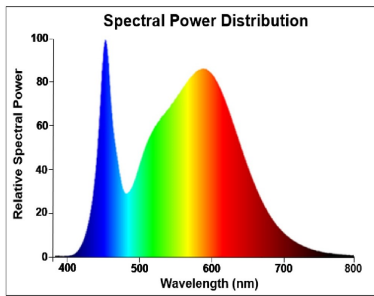
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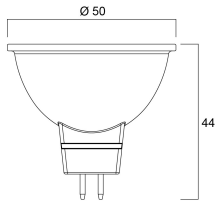
Safety message

Not Suitable for totally enclosed fixtures

### PHOTOMETRY



### TECHNICAL DRAWINGS



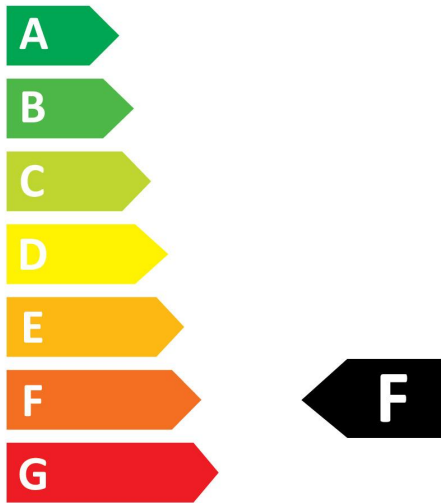
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**5**  
kWh/1000h



2019/2015

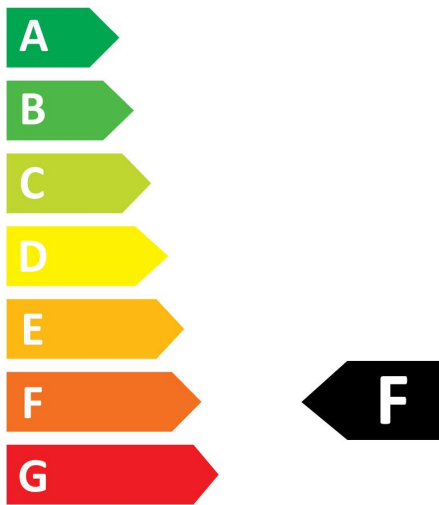
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**5**  
kWh/1000h



2019/2015