

## RefLED Superia Retro MR16

RefLED Superia Retro MR16 V2 600LM 830 36° SL

0029233



### 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 600LM 830 36° SL
Technology	LED
Watt (Rated) (W)	6
Type	LED exchangeable
Cap/Base	GU5.3
Fixture rating	Open
General application	Hospitality, Education, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741113
Warranty	3 years
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	6
Product Voltage (V)	12
Dimmable	No
Average life (Nominal) (h)	25000
Product EAN number	5410288292335

## DATA TABLE

### General data

Product name	RefLED Superia Retro MR16 V2 600LM 830 36° SL
Technology	LED
Watt (Rated) (W)	6
Type	LED exchangeable
Cap/Base	GU5.3
Fixture rating	Open

## RefLED Superia Retro MR16

*RefLED Superia Retro MR16 V2 600LM 830 36° SL*

0029233

General application	Hospitality, Education, Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741113
Warranty	3 years

### Optical data

Rated Luminous Flux Useful (lm)	600
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	1000
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	6
Equivalent watt (W)	49
Product Voltage (V)	12
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	Yes
Dimmable	No
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	DC/50/60/HF

### 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	5410288292335
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288292339

## RefLED Superia Retro MR16

*RefLED Superia Retro MR16 V2 600LM 830 36° SL*

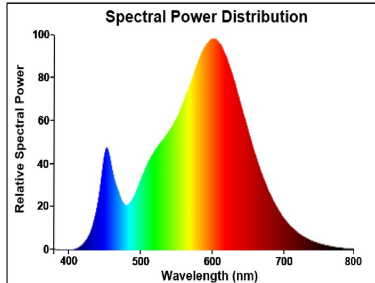
0029233

Units per inner package	6
Packaging inner length / height (cm)	9.5
Packaging inner width (cm)	17.0
Packaging inner depth (cm)	13.5
DUN14 (outer)	15410288292332
Units per outer package	36
Packaging outer length / height (cm)	20.0
Packaging outer width (cm)	41.5
Packaging outer depth (cm)	18.0

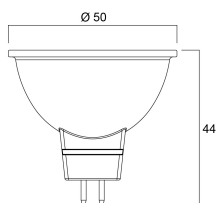
### Safety data

Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

## PHOTOMETRY



## TECHNICAL DRAWINGS



## RefLED Superia Retro MR16

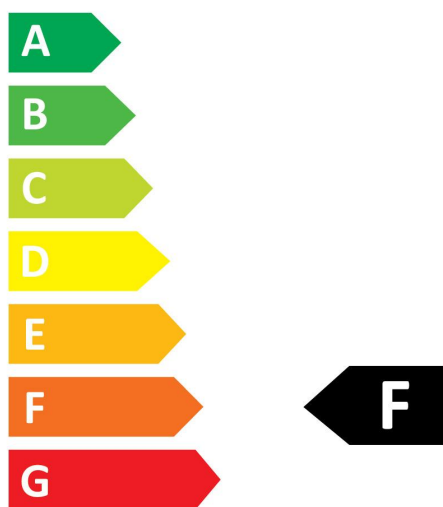
*RefLED Superia Retro MR16 V2 600LM 830 36° SL*

0029233



SYLVANIA

0029233



**6**  
kWh/1000h



2019/2015

## RefLED Superia Retro MR16

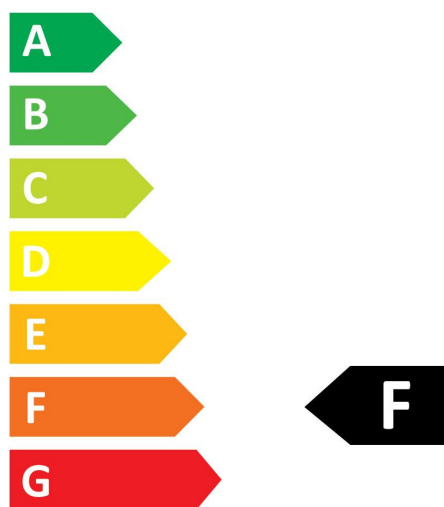
*RefLED Superia Retro MR16 V2 600LM 830 36° SL*

0029233



SYLVANIA

0029233



**6**  
kWh/1000h



2019/2015