

## RefLED Superia Retro MR16 DIMMABLE

RefLED Superia Retro MR16 V2 345LM DIM 827 36 SL  
0029214



### Product features

- Premium performance professional LED MR16 range with the same look and feel of traditional halogen MR16 lamp
- Recreates backlight effect similar to halogen dichroic lamps.
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of up to 25,000 hours
- Switching cycles: >100,000
- Colour rendering: CRI80
- Lamp voltage: 12V AC/DC
- Dimmable on approved dimmers
- Works with magnetic and compatible electronic transformers
- Warranty: 5 Years



## PRODUCT OVERVIEW

Product name	RefLED Superia Retro MR16 V2 345LM DIM 827 36 SL
Technology	LED
Watt (Rated) (W)	4.4
Type	LED exchangeable
Cap/Base	GU5.3
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741094
Warranty	5 years
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	4.4
Product Voltage (V)	12
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288292144

## DATA TABLE

### General data

Product name	RefLED Superia Retro MR16 V2 345LM DIM 827 36 SL
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Watt (Rated) (W)	4.4
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Cap/Base	GU5.3
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741094
Warranty	5 years

### Optical data

Rated Luminous Flux Useful (lm)	345
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Rated Luminous Intensity (cd)	800
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	4.4
Equivalent watt (W)	35
Product Voltage (V)	12
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	Yes
Dimmable	Yes
Inrush Current (A)	6.5
Inrush Duration (µs)	500
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)	0.03

### Packaging

Single packaging type	Carton
Product EAN number	5410288292144

## RefLED Superia Retro MR16 DIMMABLE

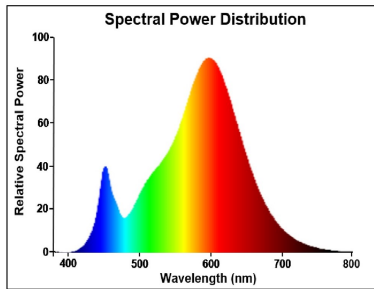
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Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	25410288292148
Units per inner package	6
Packaging inner length / height (cm)	16.4
Packaging inner width (cm)	13.2
Packaging inner depth (cm)	9.3
DUN14 (outer)	15410288292141
Units per outer package	48
Packaging outer length / height (cm)	34.6
Packaging outer width (cm)	28.2
Packaging outer depth (cm)	20.8

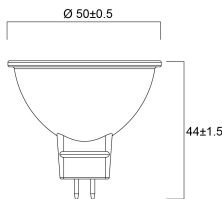
### Safety data

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	Suitable for approved transf./dimmers

## PHOTOMETRY



## TECHNICAL DRAWINGS

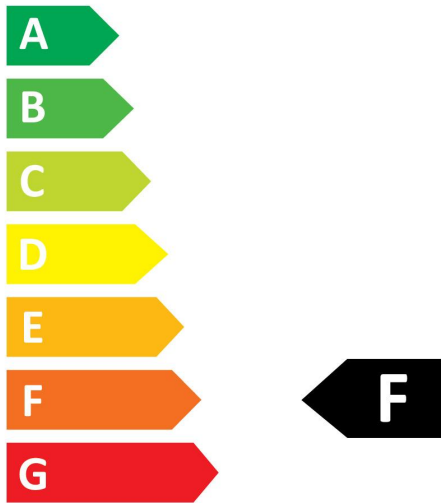


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**SYLVANIA**

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**5**  
kWh/1000h



2019/2015

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**5**  
kWh/1000h



2019/2015