

RefLED Superia Retro MR16 DIMMABLE  
RefLED Superia Retro MR16 V2 621LM DIM 827 36 SL  
0029222



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 621LM DIM 827 36 SL
Technology	LED
Watt (Rated) (W)	7.5
Type	LED exchangeable
Fixture rating	Open
General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4741102
Warranty	5 years
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	7.5
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288292229

DATA TABLE

General data	
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General application	Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741102
Warranty	5 years

### Optical data

Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	1000
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	7.5
Equivalent watt (W)	50
Primary Supply/Product voltage - min (V)	12
Primary Supply/Product voltage - max (V)	12
Control gear required	Yes
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Inrush Current (A)	10
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	5410288292229
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1

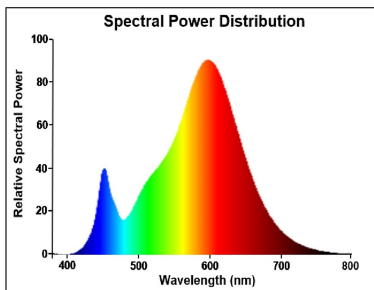
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Packaging single depth (cm)	8.2
DUN14 (inner)	25410288292223
Units per inner package	6
Packaging inner length / height (cm)	16.4
Packaging inner width (cm)	13.2
Packaging inner depth (cm)	9.3
DUN14 (outer)	15410288292226
Units per outer package	48
Packaging outer length / height (cm)	34.6
Packaging outer width (cm)	28.2
Packaging outer depth (cm)	20.8

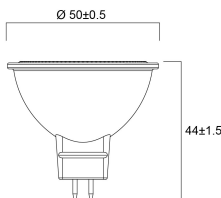
Safety data

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

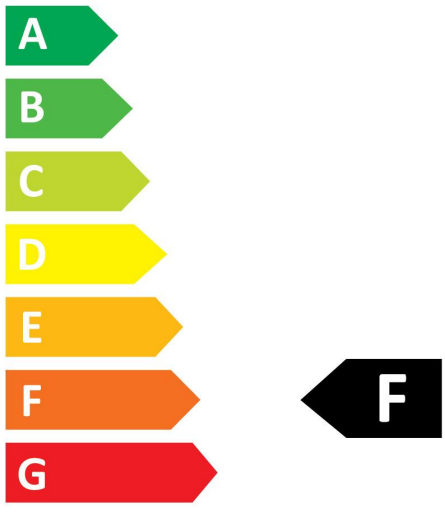


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**ENERG**

**SYLVANIA**

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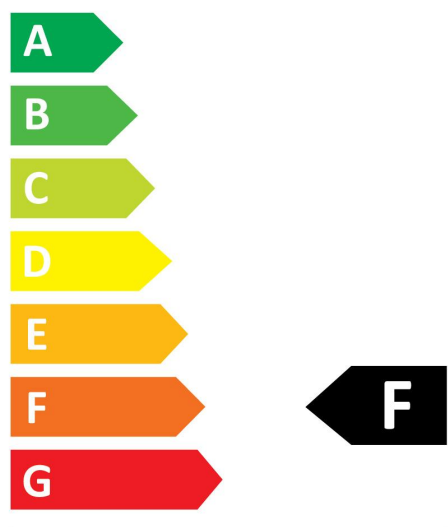
kWh/1000h



2019/2015

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**ENERG**  
**SYLVANIA**  
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**8**  
kWh/1000h

