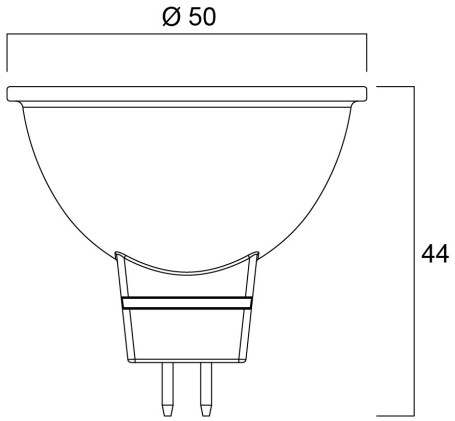
# RefLED Superia Retro MR16 V3 480LM 865 36 SL

Item No: 0031809

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. Warranty: 5 Years

## Technical Assets

### Dimensions (mm)




### Photometrics

# RefLED Superia Retro MR16 V3 480LM 865 36 SL

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SYLVANIA

## General data

| | |
|---|---|
| **Product name** | RefLED Superia Retro MR16 V3 480LM 865 36 SL |
| **Technology** | LED |
| **Watt (Rated) (W)** | 4.6 |
| **Lamp shape** | Reflector |
| **Cap/Base** | GU5.3 |
| **Lamp finish** | Fresnel lens |
| **Built in presence detector** | NONE |
| **Fixture rating** | Open |
| **General application** | Education, Hospitality, Museums & Galleries, Residential & Consumer, Retail |
| **Virtual assistant compatibility** | N/A |
| **ETIM Class** | EC001959 |
| **E-number FI** | 4741263 |
| **Warranty** | 5 years |

## Optical data

| | |
|---|---|
| **Useful luminous flux (Φuse)** | 480 |
| **Correlated colour temperature (k)** | 6500 |
| **Light colour** | Daylight |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | SDCM6 |
| **Luminous Intensity (cd)** | 930 |
| **Beam Angle (°)** | 36 |
| **Photobiological Risk Group** | RG1 |

## Electrical data

| | |
|---|---|
| **Power consumption (W)** | 4.6 |
| **Wattage (W)** | 4.6 |
| **Equivalent watt (W)** | 40 |
| **Supply current (A)** | 0.6 |
| **Primary Supply/Product voltage - min (V)** | 12.0 |
| **Primary Supply/Product voltage - max (V)** | 12.0 |
| **Control gear required** | Yes |
| **Control gear type** | LED driver constant current |
| **No. Of switching cycles before premature failures** | >50000 |
| **Dimmable** | No |
| **Dimming method** | N/A |
| **Inrush Current (A)** | 4.12 |
| **Inrush Duration (µs)** | 1400 |
| **Lamp Energy Label (class)** | E |
| **Nominal Frequency (Hz)** | 50/60/HF |

## Lifetime data

| | |
|---|---|
| **Lifespan L70 B50** | 25000 |

## Physical data

| | |
|---|---|
| **Housing colour** | Transparent |
| **IP rating** | IP20 |
| **Nominal Product Height (mm)** | 44 |
| **Nominal Product Diameter (mm)** | 50 |
| **Weight (kg)** | 0.032 |

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## Packaging

| | |
|---|---|
| **Product EAN number** | 5410288318097 |
| **Packaging single length / height (cm)** | 6.1 |
| **Packaging single width (cm)** | 5.1 |
| **Packaging single depth (cm)** | 8.2 |
| **DUN14 (inner)** | 15410288318094 |
| **Units per inner package** | 6 |
| **Packaging inner length / height (cm)** | 19.4 |
| **Packaging inner width (cm)** | 11.1 |
| **Packaging inner depth (cm)** | 9.2 |
| **DUN14 (outer)** | 25410288318091 |
| **Units per outer package** | 60 |
| **Packaging outer length / height (cm)** | 58.5 |
| **Packaging outer width (cm)** | 20.8 |
| **Packaging outer depth (cm)** | 20.8 |

## Safety data

| | |
|---|---|
| **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 |