



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

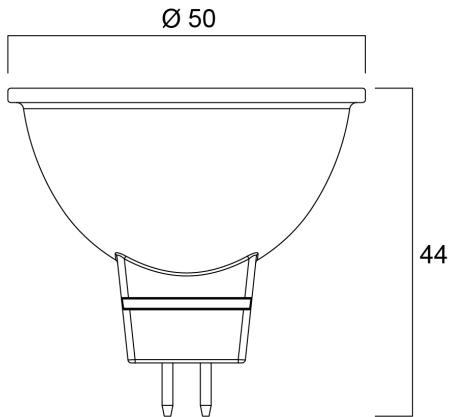
Product Overview

| | |
|--|---|
| Product name | RefLED Superia Retro MR16 V3 480LM DIM 840 36 SL |
| Technology | LED |
| Watt (Rated) (W) | 5 |
| Lamp shape | Reflector |
| Cap/Base | GU5.3 |
| Lamp finish | Fresnel lens |
| Fixture rating | Open |
| General application | Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail |
| ETIM Class | EC001959 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 6 |
| Beam Angle (°) | 36 |
| Photobiological Risk Group | RG1 |
| Wattage (W) | 5 |

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| | |
|-----------------------------|--------------------------------|
| Power consumption (W) | 5 |
| Control gear type | LED driver constant current |
| Dimmable | Yes |
| Housing colour | Transparent |
| IP rating | IP20 |
| Product EAN number | 5410288318196 |
| Warranty | 3 years |
| Dimming method | Mains: leading / trailing edge |
| Useful luminous flux (#use) | 480 |

Technical drawings



Data table

GENERAL DATA

| | |
|------------------|--|
| Product name | RefLED Superia Retro MR16 V3 480LM DIM 840 36 SL |
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|---------------------|---|
| Fixture rating | Open |
| General application | Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail |
| ETIM Class | EC001959 |
| Warranty | 3 years |

OPTICAL DATA

| | |
|-----------------------------------|------------|
| Useful luminous flux (#use) | 480 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 6 |
| Luminous Intensity (cd) | 930 |
| Beam Angle (°) | 36 |
| Photobiological Risk Group | RG1 |

ELECTRICAL DATA

| | |
|---|--------------------------------|
| Power consumption (W) | 5 |
| Wattage (W) | 5 |
| Equivalent watt (W) | 40 |
| Current (A) | 0.58 |
| 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 | Yes |
| Dimming method | Mains: leading / trailing edge |
| Inrush Current (A) | 3.2 |
| Inrush Duration (µs) | 760 |
| Lamp Energy Label (class) | F |
| Nominal Frequency (Hz) | DC |

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) | 0.033 |

PACKAGING

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288318196 |
| Packaging single length / height (cm) | 6.1 |
| Packaging single width (cm) | 5.1 |
| Packaging single depth (cm) | 8.2 |
| DUN14 (inner) | 15410288318193 |
| 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) | 25410288318190 |
| 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 | Suitable for approved transf./dimmers |

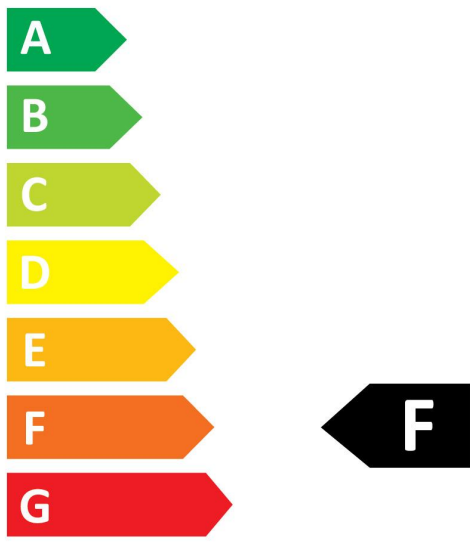
SYLVANIA

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Energy label



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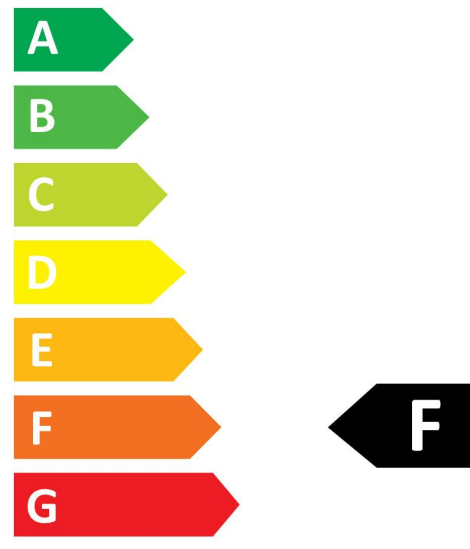
5
kWh/1000h



2019/2015



0031819



5
kWh/1000h



2019/2015