

RefLED Superia Retro MR16 DIMMABLE

REFLED SUPERIA RETRO MR16 450LM DIM 830 36° SL
0029420



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 450LM DIM 830 36° SL |
| Technology | LED |
| Watt (Rated) (W) | 6.3 |
| Cap/Base | G5.3 |
| Fixture rating | Open |
| General application | Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries |
| ETIM Class | EC001959 |
| E-number FI | 4740709 |
| Warranty | 5 years |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Colour Consistency (SDCM) | 6 |
| Beam Angle (°) | 36 |
| Wattage (W) | 6.3 |
| Product Voltage (V) | 12 |
| Dimmable | Yes |
| Average life (Nominal) (h) | 25000 |
| Product EAN number | 5410288294209 |

DATA TABLE

General data

| | |
|------------------|--|
| Product name | REFLED SUPERIA RETRO MR16 450LM DIM 830 36° SL |
| Technology | LED |
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| | |
|--|---|
| General application | Office, Hospitality, Retail, Education, Residential & Consumer, Museums & Galleries |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| E-number FI | 4740709 |
| Warranty | 5 years |

Optical data

| | |
|--|------------|
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Colour Consistency (SDCM) | 6 |
| Luminous Intensity (cd) | 900 |
| Beam Angle (°) | 36 |

Electrical data

| | |
|--|---------|
| Wattage (W) | 6.3 |
| Starting time (max) (s) | 0.5 |
| Warm-up time to 60% of full light (max) (s) | 2 |
| Product Voltage (V) | 12 |
| Lamp power factor | 0.9 |
| No. Of switching cycles before premature failures | >100000 |
| Dimmable | Yes |

Lifetime data

| | |
|-----------------------------------|-------|
| Average life (Nominal) (h) | 25000 |
| Average life (Rated) (h) | 25000 |

Physical data

| | |
|--------------------------------------|-------|
| Nominal Product Length (mm) | 44 |
| Nominal Product Diameter (mm) | 50 |
| Weight (kg) | 0.044 |

Packaging

| | |
|--|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288294209 |
| Packaging single length / height (cm) | 5.0 |
| Packaging single width (cm) | 5.0 |
| Packaging single depth (cm) | 5.5 |
| DUN14 (inner) | 25410288294203 |
| Units per inner package | 6 |
| Packaging inner length / height (cm) | 12.0 |
| Packaging inner width (cm) | 16.0 |
| Packaging inner depth (cm) | 6.0 |
| DUN14 (outer) | 15410288294206 |
| Units per outer package | 60 |

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| | |
|---|------|
| Packaging outer length / height (cm) | 34.2 |
| Packaging outer width (cm) | 26.5 |
| Packaging outer depth (cm) | 19.5 |

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 |
| Safety message | Dimmable with approved dimmers |
| Safety message | Not Suitable for totally enclosed fixtures |