

# RefLED Superia Retro MR16 V2 621LM DIM 830 36 SL

Code article 0029223

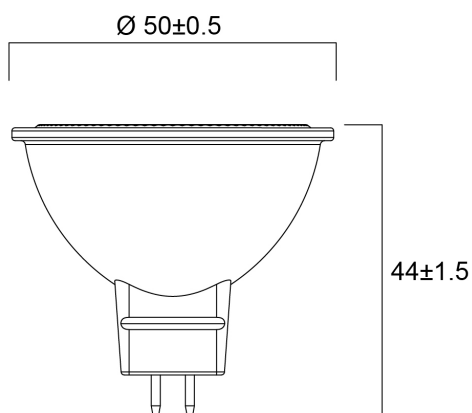
**SYLVANIA**



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

## Atouts techniques

### Dimensions (mm)



### Photométrie

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## Données générales

|                                         |                                                                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Nom du produit                          | RefLED Superia Retro MR16 V2 621LM DIM 830 36 SL                                    |
| Technologie                             | LED                                                                                 |
| Puissance (nominale) (W)                | 7.5                                                                                 |
| Fixture rating                          | Open                                                                                |
| 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                                                                            |
| Warranty                                | 5 ans                                                                               |

## Données optiques

|                                                            |            |
|------------------------------------------------------------|------------|
| Useful luminous flux ( $\Phi_{use}$ )                      | 621        |
| Température de couleur (K)                                 | 3000       |
| Couleur de lumière                                         | Warm White |
| IRC (Ra)                                                   | 80         |
| Colour Variation Initial (SDCM)                            | SDCM6      |
| Colour Consistency (SDCM)                                  | 6          |
| Luminous Intensity (cd)                                    | 1000       |
| Beam Angle (°)                                             | 36         |
| Photobiological Risk Group                                 | RG1        |
| Maintien du flux à la fin de la durée de vie nominale (lm) | 70         |

## Caractéristiques électriques

|                                                   |        |
|---------------------------------------------------|--------|
| Power consumption (W)                             | 7.5    |
| 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    |
| Courant d'appel (A)                               | 10     |
| Inrush Duration ( $\mu$ s)                        | 500    |
| Lamp Energy Label (class)                         | F      |

## Durée de vie

|                                     |       |
|-------------------------------------|-------|
| Lifespan L70 B50                    | 25000 |
| Average life (Nominal) (h)          | 25000 |
| Durée de vie moyenne (nominale) (h) | 25000 |

## Données physiques

|                               |      |
|-------------------------------|------|
| Longueur (mm)                 | 44   |
| Nominal Product Diameter (mm) | 50   |
| Poids (kg)                    | 0.03 |

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## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288292236  |
| Longueur simple de l'emballage (cm)  | 6.1            |
| Largeur simple de l'emballage (cm)   | 5.1            |
| Packaging single depth (cm)          | 8.2            |
| DUN14 (inner)                        | 15410288292233 |
| 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)                        | 25410288292230 |
| Units per outer package              | 36             |
| Packaging outer length / height (cm) | 34.6           |
| Packaging outer width (cm)           | 28.2           |
| Packaging outer depth (cm)           | 20.8           |

## Sécurité

|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| Condition de fonctionnement optimal (° C)       | -20-40                                |
| Consignes de nettoyage en cas de bris           | Not applicable                        |
| Lampe à objectif spécial                        | No                                    |
| Utilisation pour applications sèches uniquement | Yes                                   |
| Ne convient pas à l'éclairage résidentiel       | Yes                                   |
| Safety message                                  | Suitable for approved transf./dimmers |