

# RefLED Superia Retro ES50 V3 580LM DIM 840 36 SL

Code article 0029142

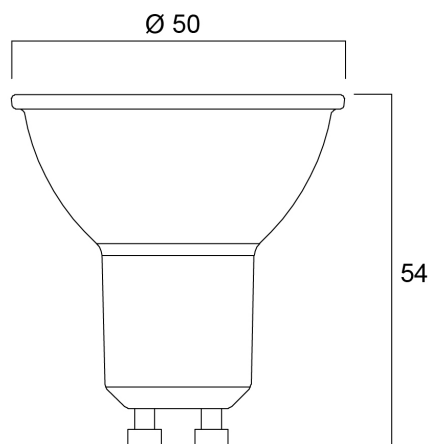
**SYLVANIA**



Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 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  
COOLFIT functionality – ensures overheat and over temperature protection  
High switching cycles: >100,000  
High colour rendering: CRI80  
Dimmable with approved dimmers  
Warranty: 5 Years

## Atouts techniques

### Dimensions (mm)



### Photométrie

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## Données générales

|                                         |                                                                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Nom du produit                          | RefLED Superia Retro ES50 V3 580LM DIM 840 36 SL                                    |
| Technologie                             | LED                                                                                 |
| Puissance (nominale) (W)                | 6                                                                                   |
| Fixture rating                          | Open                                                                                |
| General application                     | Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail |
| Operating temperature range (°C)        | -20°C...+50°C                                                                       |
| Performance ambient temperature Tq (°C) | 25                                                                                  |
| ETIM Class                              | EC001959                                                                            |
| Numéro virtuel FI                       | 4741034                                                                             |
| Warranty                                | 5 ans                                                                               |

## Données optiques

|                                                            |            |
|------------------------------------------------------------|------------|
| Useful luminous flux ( $\Phi_{use}$ )                      | 580        |
| Température de couleur (K)                                 | 4000       |
| Couleur de lumière                                         | Cool White |
| IRC (Ra)                                                   | 80         |
| Colour Consistency (SDCM)                                  | 6          |
| Colour Variation Initial (SDCM)                            | SDCM6      |
| Luminous Intensity (cd)                                    | 1080       |
| 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)                             | 6       |
| Wattage (W)                                       | 6       |
| Equivalent watt (W)                               | 80      |
| Primary Supply/Product voltage - min (V)          | 220     |
| Primary Supply/Product voltage - max (V)          | 240     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >100000 |
| Dimmable                                          | Yes     |
| Courant d'appel (A)                               | 0.51    |
| Inrush Duration ( $\mu$ s)                        | 22      |
| Lamp Energy Label (class)                         | E       |
| Max. products per 16A C Breaker                   | 593     |
| Max. products per 16A B Breaker                   | 593     |

## Durée de vie

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

## Données physiques

|                               |       |
|-------------------------------|-------|
| Nominal Product Height (mm)   | 54    |
| Nominal Product Diameter (mm) | 50    |
| Poids (kg)                    | 0.048 |

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## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288291420  |
| Longueur simple de l'emballage (cm)  | 8.2            |
| Largeur simple de l'emballage (cm)   | 6.1            |
| Packaging single depth (cm)          | 5.1            |
| DUN14 (inner)                        | 15410288291427 |
| Units per inner package              | 6              |
| Packaging inner length / height (cm) | 9.2            |
| Packaging inner width (cm)           | 16.4           |
| Packaging inner depth (cm)           | 13.1           |
| DUN14 (outer)                        | 25410288291424 |
| Units per outer package              | 60             |
| Packaging outer length / height (cm) | 20.8           |
| Packaging outer width (cm)           | 17.8           |
| Packaging outer depth (cm)           | 68.5           |

## Sécurité

|                                                 |                                |
|-------------------------------------------------|--------------------------------|
| Condition de fonctionnement optimal (° C)       | -20-50                         |
| 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                                  | Dimmable with approved dimmers |