

# RefLED ES50 V6 450LM 840 36 SL

Code article 0029179

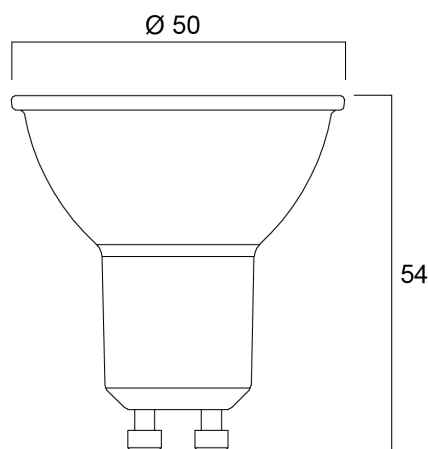
**SYLVANIA**



Compact, energy efficient and exceptional value LED GU10 lamp Same shape and size as halogen GU10 lamp  
Compact Cluster SMD technology enabling high efficiency with halogen look Reduced visible heat sink from the front  
Available in 36 degree beam angle High lumen efficacy 15,000 hours average rated life 3 years warranty

## Atouts techniques

### Dimensions (mm)



### Photométrie

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## Données générales

|                                         |                                                                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Nom du produit                          | RefLED ES50 V6 450LM 840 36 SL                                                      |
| Technologie                             | LED                                                                                 |
| Puissance (nominale) (W)                | 6.2                                                                                 |
| Cap/Base                                | GU10                                                                                |
| 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                                                                            |
| Numéro virtuel FI                       | 4741065                                                                             |
| Warranty                                | 3 ans                                                                               |

## Données optiques

|                                                            |            |
|------------------------------------------------------------|------------|
| Useful luminous flux (Φuse)                                | 450        |
| Température de couleur (K)                                 | 4000       |
| Couleur de lumière                                         | Cool White |
| IRC (Ra)                                                   | 80         |
| Colour Variation Initial (SDCM)                            | SDCM6      |
| Colour Consistency (SDCM)                                  | 6          |
| Luminous Intensity (cd)                                    | 960        |
| 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)                             | 6.2     |
| Wattage (W)                                       | 6.2     |
| Equivalent watt (W)                               | 60      |
| 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 | >50000  |
| Dimmable                                          | No      |
| Courant d'appel (A)                               | 3.65    |
| Inrush Duration (µs)                              | 4200    |
| Lamp Energy Label (class)                         | F       |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 16A C Breaker                   | 123     |
| Max. products per 16A B Breaker                   | 74      |

## Durée de vie

|                                     |       |
|-------------------------------------|-------|
| Lifespan L70 B50                    | 15000 |
| Average life (Nominal) (h)          | 15000 |
| Durée de vie moyenne (nominale) (h) | 15000 |

## Données physiques

|                               |       |
|-------------------------------|-------|
| Nominal Product Height (mm)   | 54    |
| Nominal Product Diameter (mm) | 50    |
| Poids (kg)                    | 0.022 |

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## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288291796  |
| Longueur simple de l'emballage (cm)  | 8.2            |
| Largeur simple de l'emballage (cm)   | 6.1            |
| Packaging single depth (cm)          | 5.1            |
| DUN14 (inner)                        | 15410288291793 |
| Units per inner package              | 6              |
| Packaging inner length / height (cm) | 19.4           |
| Packaging inner width (cm)           | 11.3           |
| Packaging inner depth (cm)           | 9.5            |
| DUN14 (outer)                        | 25410288291790 |
| Units per outer package              | 60             |
| Packaging outer length / height (cm) | 58.8           |
| Packaging outer width (cm)           | 21.8           |
| Packaging outer depth (cm)           | 21.7           |

## 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                                  | Not Suitable for totally enclosed fixtures |