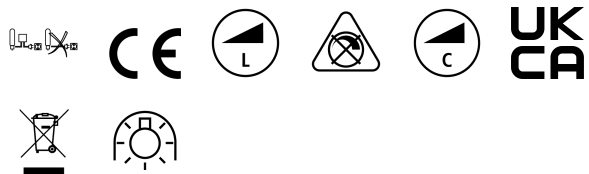


SHP-TS 100W E40 SLV

Item No: 0020686

SYLVANIA

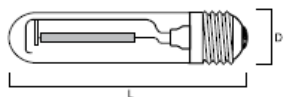


- A range of High Pressure Sodium lamps with high xenon pressure boost luminous efficacy up to 150lm/w, - Long life between 24,000 and 32,000 hours, - Strong performance and high reliability, - For use in Car park, Street and Flood lighting applications

Technical Assets

Dimensions (mm)

SHP-TS



| SHP-TS | 35W | 50W | 70W | 100W | 150W | 250W | 400W |
|--------|-----|-----|-----|------|------|------|------|
| L | 156 | 156 | 156 | 211 | 211 | 260 | 292 |
| D | 39 | 39 | 39 | 48 | 48 | 48 | 48 |

Photometrics

SHP-TS 100W E40 SLV

Item No: 0020686

SYLVANIA

General data

| | |
|-----------------------|----------------------|
| Nome do produto | SHP-TS 100W E40 SLV |
| Tecnologia | HID |
| Watt (Rated) (W) | 100 |
| Casquilho | E40 |
| Acabamento da lâmpada | Clear |
| Luminária | Open |
| Aplicação geral | Logistics & Industry |
| ETIM | EC000821 |
| E-number FI | 4845508 |
| E-number SE | 8358013 |
| E-number Norway | 3824257 |

Optical data

| | |
|--|----------------|
| Useful luminous flux (Φ_{use}) | 10500 |
| Luminous flux (Rated) (lm) | 10500 |
| Ambient temperature for maximum luminous flux (°C) | 25 |
| Temperatura de cor (K) | 2050 |
| CRI | 20 |
| Variação da cor (SDCM) | N/A |
| Adjustable chromaticity | Não |
| Grupo de risco fotobiológico | Not applicable |
| Rated lumen maint. factor (%) at 4000 h 50Hz | 96 |
| Rated lumen maint. factor (%) at 6000 h 50Hz | 94 |
| Rated lumen maint. factor (%) at 8000 h 50Hz | 93 |
| Rated lumen maint. factor (%) at 12000 h 50Hz | 91 |
| Rated lumen maint. factor (%) at 16000 h 50Hz | 90 |
| Rated lumen maint. factor (%) at 20000 h 50Hz | 89 |

Electrical data

| | |
|---|--------------------------------|
| Power consumption (W) | 100 |
| Potência | 100 |
| Supply current (A) | 1.2 |
| Tensão de alimentação do produto – mín. (V) | 100 |
| Tensão de alimentação do produto – máx. (V) | 100 |
| Control gear required | Yes |
| Regulável | No |
| Modo de regulação | Mains: leading / trailing edge |
| Lamp Energy Label (class) | F |
| kWh per 1000 hours burning time | 110 |

Lifetime data

| | |
|---|-------|
| Vida média (horas) | 30000 |
| Average life (Rated) (h) | 30000 |
| Life T90 | 16000 |
| Rated survival factor (%) at 2000 h 50Hz | 100 |
| Rated survival factor (%) at 4000 h 50Hz | 100 |
| Rated survival factor (%) at 6000 h 50Hz | 99 |
| Rated survival factor (%) at 8000 h 50Hz | 99 |
| Rated survival factor (%) at 12000 h 50Hz | 96 |
| Rated survival factor (%) at 16000 h 50Hz | 90 |
| Rated survival factor (%) at 20000 h 50Hz | 81 |

Physical data

| | |
|-------------------------------------|------|
| Comprimento nominal do produto (mm) | 211 |
| Nominal Product Diameter (mm) | 48 |
| Max. Lamp Diameter (mm) - D | 48 |
| Peso (kg) | 0.12 |

SHP-TS 100W E40 SLV

Item No: 0020686



Packaging

| | |
|---|----------------|
| Código EAN | 5410288206868 |
| Comprimento / altura da embalagem individual (cm) | 22.5 |
| Largura da embalagem individual (cm) | 5.0 |
| Profundidade da embalagem individual (cm) | 5.0 |
| DUN14 (inner) | 15410288206865 |
| Unidades por embalagem exterior | 12 |
| Comprimento / altura da embalagem exterior (cm) | 28.0 |
| Largura da embalagem exterior (cm) | 23.0 |
| Profundidade da embalagem exterior (cm) | 25.0 |

Safety data

| | |
|--|------------|
| Lamp mercury content (mg) | 14.4 |
| Breakage cleaning instructions | Applicable |
| Recommendation for disposal at end of life | Applicable |
| Special purpose lamp | No |
| Suitable for household illumination | No |