

SHP-T GroLux

SHP-TS 400W GROLUX E40 SLV

0020807

Product features

-



PRODUCT OVERVIEW

| | |
|-------------------------------|----------------------|
| Lamp finish | clear |
| Lamp shape | High Pressure Sodium |
| Colour temperature (K) | 2050 |
| CRI (Ra) | 20 |
| Dimmable | Yes |

SHP-T GroLux

SHP-TS 400W GROLUX E40 SLV

0020807

| | |
|-----------------------------------|---------------|
| EAN code | 5410288208077 |
| Energy class | A++ |
| Cap/Base | E40 |
| Type | SHP-TS |
| Watt (Nominal) (W) | 425 |
| Light colour | 0 |
| Ordering number | 0020807 |
| Efficacy (Rated) (lm/w) | 136 |
| Average life (h) - L70/B50 | 26000 |
| Luminous flux (Rated) (lm) | 58000 |
| Technology | HID |

DATA TABLE

Optical data

| | |
|---|-------|
| Ambient temperature for maximum luminous flux (°C) | 25 |
| Colour temperature (K) | 2050 |
| CRI (Ra) | 20 |
| Light colour | 0 |
| Luminous flux (Nominal) (lm) | 58000 |
| Rated lumen maint. factor at 12000 h 50Hz | 0.91 |
| Rated lumen maint. factor at 16000 h 50Hz | 0.9 |
| Rated lumen maint. factor at 20000 h 50Hz | 0.89 |
| Rated lumen maint. factor at 2000 h 50Hz | 0.98 |
| Rated lumen maint. factor at 4000 h 50Hz | 0.96 |
| Rated lumen maint. factor at 6000 h 50Hz | 0.94 |
| Rated lumen maint. factor at 8000 h 50Hz | 0.93 |
| Luminous flux (Rated) (lm) | 58000 |

General data

| | |
|-------------------------------------|----------------------|
| Average life (h) at Ta 25° C | 26000 |
| Control gear required | yes |
| Lamp finish | clear |
| Lamp shape | High Pressure Sodium |
| Dimmable | Yes |
| EAN code | 5410288208077 |

SHP-T GroLux

SHP-TS 400W GRO LUX E40 SLV

0020807

| | |
|--|---------------------------------|
| Energy class | A++ |
| Fixture rating | open |
| General application | Logistics and Industry; Outdoor |
| IEC Reference | IEC 60662 |
| IEC Reference 2 | IEC 62035 |
| Intended purpose | General lighting |
| Cap/Base | E40 |
| Lamp mercury content (mg) | 22.7 |
| Type | SHP-TS |
| Life T90 | 16000 |
| Ordering number | 0020807 |
| Product name | SHP-TS 400W GRO LUX E40 SLV |
| Average life (h) - L70/B50 | 26000 |
| Rated survival factor at 12000 h 50Hz | 0.9 |
| Rated survival factor at 16000 h 50Hz | 0.79 |
| Rated survival factor at 20000 h 50Hz | 0.66 |
| Rated survival factor at 2000 h 50Hz | 1 |
| Rated survival factor at 4000 h 50Hz | 0.99 |
| Rated survival factor at 6000 h 50Hz | 0.98 |
| Rated survival factor at 8000 h 50Hz | 0.97 |
| Special purpose lamp | No |
| Technology | HID |
| Transformer required | no |
| E-number SE | 8358018 |
| E-number FI | 4844454 |
| Photosynthetically active radiation (PAR) | 713 |
| Photosynthetic Photon Flux (PPF) (phyto-lm) | 128000 |

Electrical data

| | |
|--|-----|
| Current (A) | 4 |
| Ignition voltage (V) | 0 |
| kWh per 1000 hours burning time | 468 |
| Watt (Nominal) (W) | 425 |
| Efficacy (Rated) (lm/w) | 136 |
| Watt (Rated) (W) | 425 |

Physical data

| | |
|------------------------------------|-----|
| Max. Lamp Diameter (mm) - D | 48 |
| Lamp Length (mm) - C/L | 292 |

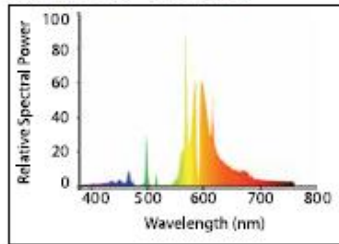
SHP-T GroLux

SHP-TS 400W GROLUX E40 SLV

0020807

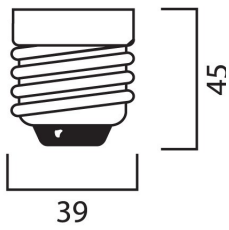
PHOTOMETRY

Sodium SHP-TS GroLux

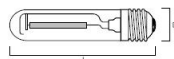


TECHNICAL DRAWINGS

E40



SHP-TS GROLUX



| SHP-TS GroLux | 250W | 400W | 600W |
|---------------|------|------|------|
| L | 260 | 292 | 292 |
| D | 48 | 48 | 48 |

SHP-T GroLux

SHP-TS 400W GROLUX E40 SLV

0020807

