

## SHP-T Basic Plus

*Shp-T 400w Basic Plus E40*

0020849



### PRODUCT OVERVIEW

|                                 |                                |
|---------------------------------|--------------------------------|
| Product name                    | Shp-T 400w Basic Plus E40      |
| Technology                      | HID                            |
| Watt (Rated) (W)                | 415                            |
| Lamp shape                      | Tubular shape                  |
| Type                            | SHP-T                          |
| Cap/Base                        | E40                            |
| Lamp finish                     | Clear                          |
| Fixture rating                  | Open                           |
| General application             | Logistics & Industry           |
| ETIM Class                      | EC000821                       |
| E-number FI                     | 4844466                        |
| Luminous flux (lm)              | 57500                          |
| Colour temperature (K)          | 2000                           |
| CRI (Ra)                        | 20                             |
| Colour Variation Initial (SDCM) | N/A                            |
| Photobiological Risk Group      | Not applicable                 |
| Wattage (W)                     | 415                            |
| Product Voltage (V)             | 100                            |
| Dimmable                        | No                             |
| Average life (Nominal) (h)      | 32000                          |
| Product EAN number              | 5410288208497                  |
| Dimming method                  | Mains: leading / trailing edge |

### DATA TABLE

#### General data

|                     |                           |
|---------------------|---------------------------|
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|             |         |
|-------------|---------|
| E-number FI | 4844466 |
|-------------|---------|

### Optical data

|                                                    |                |
|----------------------------------------------------|----------------|
| Luminous flux (lm)                                 | 57500          |
| Luminous flux (Rated) (lm)                         | 57500          |
| Ambient temperature for maximum luminous flux (°C) | 25             |
| Colour temperature (K)                             | 2000           |
| CRI (Ra)                                           | 20             |
| Colour Variation Initial (SDCM)                    | N/A            |
| Adjustable chromaticity                            | N              |
| Photobiological Risk Group                         | Not applicable |
| Rated lumen maint. factor (%) at 4000 h 50Hz       | 96             |
| Rated lumen maint. factor (%) at 6000 h 50Hz       | 95             |
| Rated lumen maint. factor (%) at 8000 h 50Hz       | 93             |
| Rated lumen maint. factor (%) at 12000 h 50Hz      | 90             |
| Rated lumen maint. factor (%) at 16000 h 50Hz      | 88             |
| Rated lumen maint. factor (%) at 20000 h 50Hz      | 86             |

### Electrical data

|                                 |     |
|---------------------------------|-----|
| Wattage (W)                     | 415 |
| Current (A)                     | 4.6 |
| Product Voltage (V)             | 100 |
| Control gear required           | Yes |
| Transformer required            | No  |
| Dimmable                        | No  |
| Lamp Energy Label (class)       | E   |
| kWh per 1000 hours burning time | 440 |

### Lifetime data

|                                           |       |
|-------------------------------------------|-------|
| Average life (Nominal) (h)                | 32000 |
| Average life (Rated) (h)                  | 32000 |
| Life T90                                  | 16000 |
| Rated survival factor (%) at 2000 h 50Hz  | 100   |
| Rated survival factor (%) at 4000 h 50Hz  | 99    |
| Rated survival factor (%) at 6000 h 50Hz  | 98    |
| Rated survival factor (%) at 8000 h 50Hz  | 97    |
| Rated survival factor (%) at 12000 h 50Hz | 93    |
| Rated survival factor (%) at 16000 h 50Hz | 90    |
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### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 280   |
| Nominal Product Diameter (mm) | 46    |
| Max. Lamp Diameter (mm) - D   | 47    |
| Weight (kg)                   | 0.155 |

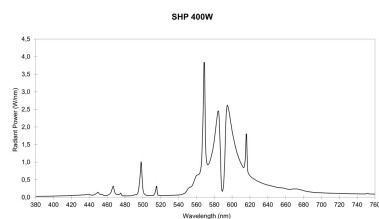
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288208497  |
| Packaging single length / height (cm) | 32.56          |
| Packaging single width (cm)           | 5.02           |
| Packaging single depth (cm)           | 5.02           |
| DUN14 (outer)                         | 15410288208494 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 34.1           |
| Packaging outer width (cm)            | 16.3           |
| Packaging outer depth (cm)            | 21.6           |

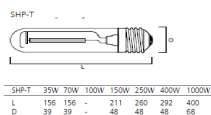
### Safety data

|                                            |            |
|--------------------------------------------|------------|
| Lamp mercury content (mg)                  | 16.00      |
| Breakage cleaning instructions             | Applicable |
| Recommendation for disposal at end of life | Applicable |
| Special purpose lamp                       | No         |
| Suitable for household illumination        | Yes        |

## PHOTOMETRY



## TECHNICAL DRAWINGS



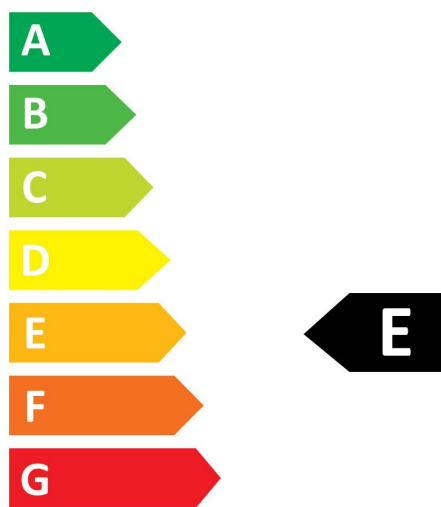
# SYLVANIA

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**415**  
kWh/1000h



2019/2015

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**415**  
kWh/1000h



2019/2015