

## SHP-S TwinArc

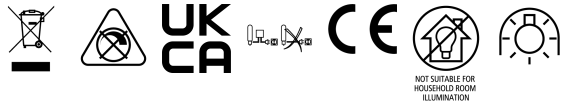
### SHP-S 70W TWINARC E27 SLV

### 0020719



#### Product features

- Range of high pressure sodium lamps with double arc tube construction, - Dual arc tube design guarantees immediate re-strike after a power interruption, - Double lamp life and reduced occurrence of early failures, -Ideal for applications which are difficult to access, or where maintenance is expensive, -Perfect for tunnels, airports, military installations, harbours and industrial sites



## PRODUCT OVERVIEW

|                                 |                           |
|---------------------------------|---------------------------|
| Product name                    | SHP-S 70W TWINARC E27 SLV |
| Technology                      | HID                       |
| Watt (Rated) (W)                | 70                        |
| Type                            | SHP-S                     |
| Cap/Base                        | E27                       |
| Lamp finish                     | Frosted/Coated            |
| Fixture rating                  | Open                      |
| General application             | Logistics & Industry      |
| ETIM Class                      | EC000821                  |
| E-number FI                     | 4845528                   |
| E-number SE                     | 8358106                   |
| E-number Norway                 | 3800723                   |
| Luminous flux (lm)              | 6000                      |
| Colour temperature (K)          | 2050                      |
| CRI (Ra)                        | 20                        |
| Colour Variation Initial (SDCM) | N/A                       |
| Photobiological Risk Group      | Not applicable            |
| Wattage (W)                     | 70                        |
| Product Voltage (V)             | 90                        |
| Dimmable                        | No                        |
| Average life (Nominal) (h)      | 55000                     |
| Product EAN number              | 5410288207193             |

## DATA TABLE

### General data

|                     |                           |
|---------------------|---------------------------|
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|                 |         |
|-----------------|---------|
| E-number FI     | 4845528 |
| E-number SE     | 8358106 |
| E-number Norway | 3800723 |

### Optical data

|  |                |
|--|----------------|
| Luminous flux (lm)                                 | 6000           |
| Luminous flux (Rated) (lm)                         | 6000           |
| Ambient temperature for maximum luminous flux (°C) | 25             |
| Colour temperature (K)                             | 2050           |
| 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       | 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

|                                 |      |
|---------------------------------|------|
| Wattage (W)                     | 70   |
| Current (A)                     | 0.98 |
| Product Voltage (V)             | 90   |
| Control gear required           | Yes  |
| Transformer required            | No   |
| Dimmable                        | No   |
| Lamp Energy Label (class)       | G    |
| kWh per 1000 hours burning time | 77   |

### Lifetime data

|   |       |
|---|-------|
| Average life (Nominal) (h)                | 55000 |
| Average life (Rated) (h)                  | 55000 |
| Life T90                                  | 24000 |
| Rated survival factor (%) at 2000 h 50Hz  | 100   |
| Rated survival factor (%) at 4000 h 50Hz  | 100   |
| Rated survival factor (%) at 6000 h 50Hz  | 100   |
| Rated survival factor (%) at 8000 h 50Hz  | 99    |
| Rated survival factor (%) at 12000 h 50Hz | 98    |
| Rated survival factor (%) at 16000 h 50Hz | 96    |
| Rated survival factor (%) at 20000 h 50Hz | 93    |

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### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 165   |
| Nominal Product Diameter (mm) | 72    |
| Max. Lamp Diameter (mm) - D   | 72    |
| Weight (kg)                   | 0.059 |

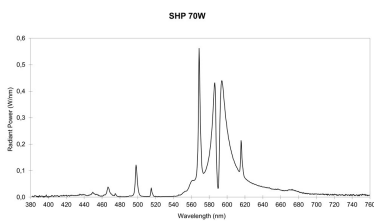
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288207193  |
| Packaging single length / height (cm) | 16.5           |
| Packaging single width (cm)           | 7.0            |
| Packaging single depth (cm)           | 7.0            |
| DUN14 (outer)                         | 15410288207190 |
| Units per outer package               | 24             |
| Packaging outer length / height (cm)  | 48.6           |
| Packaging outer width (cm)            | 32.8           |
| Packaging outer depth (cm)            | 18.4           |

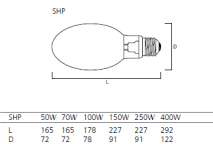
### Safety data

|  |            |
|--|------------|
| Lamp mercury content (mg)                  | 4          |
| Breakage cleaning instructions             | Applicable |
| Recommendation for disposal at end of life | Applicable |
| Special purpose lamp                       | No         |
| Suitable for household illumination        | No         |

## PHOTOMETRY



## TECHNICAL DRAWINGS



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SHP-S 70W TWINARC E27 SLV  
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**70**  
kWh/1000h



2019/2015

# SYLVANIA

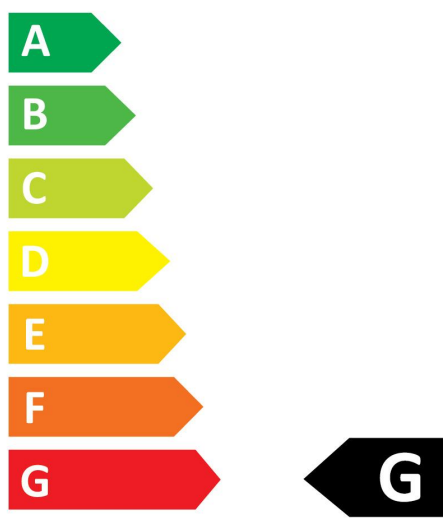
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**70**  
kWh/1000h



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