

## SHP Standard

SHP-70W/CO/I V2 E27 SLV

0020694



### Product features

- A high pressure sodium lamp with internal ignitor, - Cost reduction opportunities since no ignitor or external wiring is required, - Enables luminaire size to be reduced since no ignitor is required, - Available in a coated elliptical bulb, - Popular choice for parks, gardens, pedestrian zones and residential streetlighting, - Also for use as low-cost illumination of workshops and small industrial areas



## PRODUCT OVERVIEW

Product code	0020694
Product name	SHP-70W/CO/I V2 E27 SLV
Technology	HID
Watt (Rated) (W)	70
Fixture rating	Enclosed
General application	Logistics & Industry,
Certifications	EUTIE064
ETIM Class	EC000821
Luminous flux (lm)	5800
Colour temperature (K)	2050
Light colour	N/A
CRI (Ra)	20
Wattage (W)	70
Product Voltage (V)	90
Dimmable	No
Average life (Nominal) (h)	20000
Product EAN number	5410288206943

## DATA TABLE

### General data

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### Optical data

<b>Luminous flux (lm)</b>	5800
<b>Luminous flux (Rated) (lm)</b>	5800
<b>Efficacy (Rated) (lm/w)</b>	83
<b>Ambient temperature for maximum luminous flux (°C)</b>	25
<b>Colour temperature (K)</b>	2050
<b>Light colour</b>	N/A
<b>CRI (Ra)</b>	20
<b>Rated lumen maint. factor (%) at 2000 h 50Hz</b>	98
<b>Rated lumen maint. factor (%) at 4000 h 50Hz</b>	96
<b>Rated lumen maint. factor (%) at 6000 h 50Hz</b>	94
<b>Rated lumen maint. factor (%) at 8000 h 50Hz</b>	93
<b>Rated lumen maint. factor (%) at 12000 h 50Hz</b>	91
<b>Rated lumen maint. factor (%) at 16000 h 50Hz</b>	90
<b>Rated lumen maint. factor (%) at 20000 h 50Hz</b>	89

### Electrical data

<b>Wattage (W)</b>	70
<b>Current (A)</b>	0.98
<b>Mains voltage (V)</b>	220-240V~
<b>Product Voltage (V)</b>	90
<b>Control gear required</b>	Yes
<b>Transformer required</b>	No
<b>Dimmable</b>	No
<b>Lamp Energy Label (class)</b>	A
<b>kWh per 1000 hours burning time</b>	77

### Lifetime data

<b>Average life (Nominal) (h)</b>	20000
<b>Average life (Rated) (h)</b>	20000
<b>Rated survival factor (%) at 2000 h 50Hz</b>	99
<b>Rated survival factor (%) at 4000 h 50Hz</b>	96
<b>Rated survival factor (%) at 6000 h 50Hz</b>	92
<b>Rated survival factor (%) at 8000 h 50Hz</b>	87
<b>Rated survival factor (%) at 12000 h 50Hz</b>	76

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<b>Rated survival factor (%) at 16000 h 50Hz</b>	63
<b>Rated survival factor (%) at 20000 h 50Hz</b>	50

### Physical data

<b>Max. Lamp Diameter (mm) - D</b>	72
<b>Weight (kg)</b>	0.059

### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288206943
<b>Packaging single length (cm)</b>	7.0
<b>Packaging single width (cm)</b>	7.0
<b>Packaging single height (cm)</b>	16.5
<b>DUN14 (outer)</b>	15410288206940
<b>Units per outer package</b>	24
<b>Packaging outer length (cm)</b>	45.5
<b>Packaging outer width (cm)</b>	30.5
<b>Packaging outer height (cm)</b>	18.5

### Safety data

<b>Lamp mercury content (mg)</b>	10.8
<b>Breakage cleaning instructions</b>	applicable
<b>Recommendation for disposal at end of life</b>	Applicable
<b>Special purpose lamp</b>	No
<b>Suitable for household illumination</b>	No
<b>Safety message</b>	Not Suitable for totally enclosed fixtures

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