

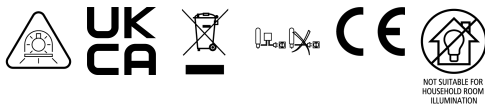
## SHP Standard

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 name	SHP-70W/CO/I V2 E27 SLV
Technology	HID
Watt (Rated) (W)	70
Fixture rating	Enclosed
General application	Logistics & Industry,
ETIM Class	EC000821
E-number FI	4844485
Warranty	2 years
Luminous flux (lm)	5800
Colour temperature (K)	2050
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

Product name	SHP-70W/CO/I V2 E27 SLV
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### Optical data

Luminous flux (lm)	5800
Luminous flux (Rated) (lm)	5800

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Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	83
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2050
CRI (Ra)	20
Rated lumen maint. factor (%) at 2000 h 50Hz	98
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
Mains voltage (V)	220-240V~
Product Voltage (V)	90
Control gear required	Yes
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	A
kWh per 1000 hours burning time	77

### Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000
Rated survival factor (%) at 2000 h 50Hz	99
Rated survival factor (%) at 4000 h 50Hz	96
Rated survival factor (%) at 6000 h 50Hz	92
Rated survival factor (%) at 8000 h 50Hz	87
Rated survival factor (%) at 12000 h 50Hz	76
Rated survival factor (%) at 16000 h 50Hz	63
Rated survival factor (%) at 20000 h 50Hz	50

### Physical data

Max. Lamp Diameter (mm) - D	72
Weight (kg)	0.059

### Packaging

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Single packaging type	Carton
Product EAN number	5410288206943
Packaging single length / height (cm)	16.5
Packaging single width (cm)	7.0
Packaging single depth (cm)	7.0
DUN14 (outer)	15410288206940
Units per outer package	40
Packaging outer length / height (cm)	42.0
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	36.0

### Safety data

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

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