

## 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

NOT SUITABLE FOR  
HOUSEHOLD ROOM  
ILLUMINATION

## 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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Rated survival factor (%) at 16000 h 50Hz	63
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Rated survival factor (%) at 20000 h 50Hz	50
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## Physical data

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

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

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