



Product features

- A range of High Pressure Soduim lamps withhigh xenon pressure boost luminous efficacy up to 150lm/w, - Long life between 24,000 and 32, 000 hours, - Strong performance and high reliability, - For use in Car park, Street and Flood lighting applications













PRODUCT OVERVIEW

Product name	SHP-TS 100W E40 SLV
Technology	HID
Watt (Rated) (W)	100
Туре	SHP-TS
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845508
E-number SE	8358013
E-number Norway	3824257
Luminous flux (Im)	10500
Colour temperature (K)	2050
CRI (Ra)	20
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	100
Product Voltage (V)	100
Dimmable	No
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	30000
Product EAN number	5410288206868

DATA TABLE

General data	
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ETIM Class		
E-number SE E-number Norway 3824257 Optical data Luminous flux (lm) Luminous flux (lm) Luminous flux (mated) (lm) Luminous flux (reated) (lm) Luminous flux (reated) (lm) Luminous flux (reated) (lm) Ambient temperature for maximum Iuminous flux (reated) (lm) Colour temperature (K) CRI (Ra) CRI (Ra) COLOUR Variation Initial (SDCM) N/A Adjustable chromaticity Not applicable Rated lumen maint. factor (%) at 4000 h 50Hz Rated lumen maint. factor (%) at 6000 h 50Hz Rated lumen maint. factor (%) at 10000 h 50Hz Rated lumen maint. factor (%) at 16000 h 50Hz Rated lumen maint. factor (%) at 16000 h 50Hz Rated lumen maint. factor (%) at 20000 h 50Hz Rated lumen maint. factor (%) at 20000 h 50Hz Rated lumen maint. factor (%) at 20000 h 50Hz Rated lumen maint. factor (%) at 20000 h 50Hz Fated lumen maint. factor (%) at 20000 h 50Hz Electrical data Wattage (W) Corrent (A) 1.2 Product Voltage (V) 100 Control gear required Yes Transformer required No Dimmable No Dimmable No Dimmable No Dimmable No Dimming method Lamp Energy Label (class) F kWh per 1000 hours burning time Lifetime data Average life (Nominal) (h) Average life (Rated) (h) 16000 Rated survival factor (%) at 4000 h 50Hz Pated survival factor (%) at 4000 h 50H	ETIM Class	EC000821
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50Hz	Rated survival factor (%) at 12000 h	96
Rated survival factor (%) at 16000 h 90 50Hz		90



Rated survival factor (%) at 20000 h 50Hz

Physical data

Nominal Product Length (mm)	211
Nominal Product Diameter (mm)	48
Max. Lamp Diameter (mm) - D	48
Weight (kg)	0.12

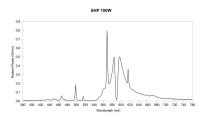
Packaging

Single packaging type	Carton
Product EAN number	5410288206868
Packaging single length / height (cm)	22.5
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288206865
Units per outer package	12
Packaging outer length / height (cm)	28.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	25.0

Safety data

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Lamp mercury content (mg)	14.4
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	No

PHOTOMETRY



TECHNICAL DRAWINGS

