

SHP-TS Super SHP-TS 150W E40 SLV 0020685



Product features

- High Pressure Sodium Lamp



PRODUCT OVERVIEW

Product name	SHP-TS 150W E40 SLV
Technology	HID
Watt (Rated) (W)	155
Type	SHP-TS
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845509
E-number SE	8358014
E-number Norway	3825258
Luminous flux (lm)	18000
Colour temperature (K)	2050
CRI (Ra)	20
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	155
Product Voltage (V)	100
Dimmable	No
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	32000
Product EAN number	5410288206851

DATA TABLE

General data

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Optical data

Luminous flux (lm)	18000
Luminous flux (Rated) (lm)	18000
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)	155
Current (A)	1.8
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimmable	No
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	F
kWh per 1000 hours burning time	165

Lifetime data

Average life (Nominal) (h)	32000
Average life (Rated) (h)	32000
Life T90	16000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	100
Rated survival factor (%) at 6000 h 50Hz	99
Rated survival factor (%) at 8000 h 50Hz	99
Rated survival factor (%) at 12000 h 50Hz	96
Rated survival factor (%) at 16000 h 50Hz	90

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Rated survival factor (%) at 20000 h
50Hz 81

Physical data

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

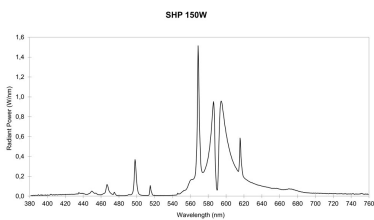
Packaging

Single packaging type	Carton
Product EAN number	5410288206851
Packaging single length / height (cm)	22.5
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288206858
Units per outer package	12
Packaging outer length / height (cm)	28.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	25.0

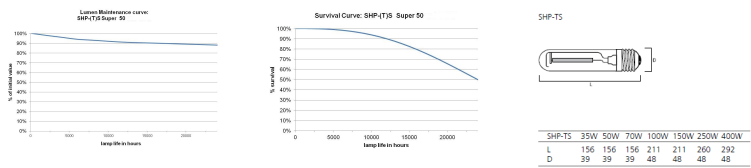
Safety data

Lamp mercury content (mg)	18.40
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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**ENERG**

SYLVANIA

0020685



155
kWh/1000h



2019/2015

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0020685



155
kWh/1000h



2019/2015