

## SHP-TS Super

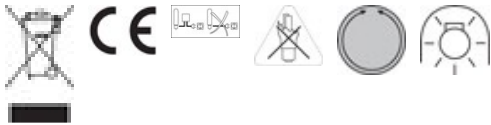
SHP-TS 150W E40 SLV

### 0020685



#### Product features

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### PRODUCT OVERVIEW

Average life (Nominal) (h)	32000
Lamp finish	clear
Lamp shape	High Pressure Sodium
Colour temperature (K)	2050
Dimmable	Mains: leading / trailing edge
Product EAN number	5410288206851
Fixture rating	Open
General application	Logistics & Industry
Product code	0020685
Cap/Base	E40
Type	SHP-TS
Wattage (W)	150
Luminous flux (lm)	18000
Product name	SHP-TS 150W E40 SLV
Watt (Rated) (W)	150
Technology	HID
Product Voltage (V)	100
E-number Sweden	8358014
E-number Finland	4845509
E-number Norway	3825258
ETIM Class	EC000821

### DATA TABLE

#### General data

Lamp finish	clear
Lamp shape	High Pressure Sodium
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<b>ETIM Class</b>	EC000821

#### Optical data

<b>Ambient temperature for maximum luminous flux (°C)</b>	25
<b>Colour temperature (K)</b>	2050
<b>Luminous flux (lm)</b>	18000
<b>Efficacy (lm/w)</b>	118
<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
<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>Luminous flux (Rated) (lm)</b>	18000
<b>Adjustable chromaticity</b>	N

#### Electrical data

<b>Control gear required</b>	Yes
<b>Current (A)</b>	1.8
<b>Dimmable</b>	Mains: leading / trailing edge
<b>Energy efficiency level</b>	A+
<b>kWh per 1000 hours burning time</b>	165
<b>Wattage (W)</b>	150
<b>Product Voltage (V)</b>	100
<b>Lamp Energy Label (class)</b>	A+
<b>Efficacy (lm/w)</b>	118

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#### Lifetime data

<b>Average life (Nominal) (h)</b>	32000
<b>Life T90</b>	16000
<b>Average life (Rated) (h)</b>	32000
<b>Rated survival factor (%) at 12000 h 50Hz</b>	96
<b>Rated survival factor (%) at 16000 h 50Hz</b>	90
<b>Rated survival factor (%) at 20000 h 50Hz</b>	81
<b>Rated survival factor (%) at 2000 h 50Hz</b>	100
<b>Rated survival factor (%) at 4000 h 50Hz</b>	100
<b>Rated survival factor (%) at 6000 h 50Hz</b>	99
<b>Rated survival factor (%) at 8000 h 50Hz</b>	99

#### Physical data

<b>Weight (kg)</b>	0.12
<b>Max. Lamp Diameter (mm) - D</b>	48
<b>Nominal Product Diameter (mm)</b>	48

#### Packaging

<b>Product EAN number</b>	5410288206851
<b>Packaging single height (cm)</b>	22.5
<b>Packaging single length (cm)</b>	5.0
<b>Single packaging type</b>	Carton
<b>Packaging single width (cm)</b>	5.0
<b>Units per outer package</b>	12
<b>DUN14 (outer)</b>	15410288206858
<b>Packaging outer height (cm)</b>	25.02
<b>Packaging outer length (cm)</b>	28.02
<b>Packaging outer width (cm)</b>	23.01

#### Safety data

<b>Breakage cleaning instructions</b>	Applicable
<b>Suitable for household illumination</b>	No
<b>Intended purpose</b>	General lighting
<b>Lamp mercury content (mg)</b>	18.40
<b>Recommendation for disposal at end of life</b>	Applicable
<b>Special purpose lamp</b>	No

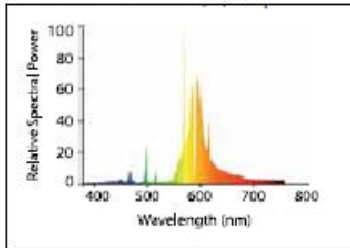
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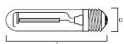
## PHOTOMETRY

Sodium SHP-(T)S Super



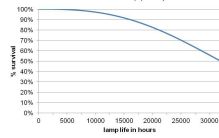
## TECHNICAL DRAWINGS

SHP-TS

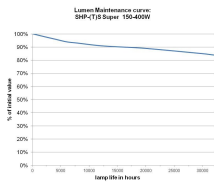
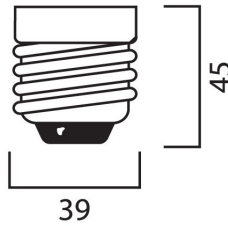


SHP-TS	35W	50W	70W	100W	150W	250W	400W
L	156	156	156	211	211	260	292
D	39	39	39	48	48	48	48

Survival Curve: SHP-(T)S Super 150-400W



E40



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