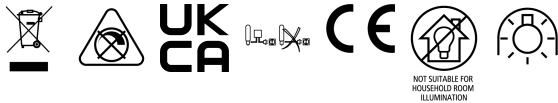


## SHP-TS Super SHP-TS 250W E40 SLV 0020713



### Product features

- A range of tubular High Pressure Sodium lamps with exceptional starting reliability throughout lamp life and superior system efficiency



## PRODUCT OVERVIEW

Product name	SHP-TS 250W E40 SLV
Technology	HID
Watt (Rated) (W)	255
Type	SHP-TS
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845512
E-number SE	8358015
E-number Norway	3825259
Luminous flux (lm)	33400
Colour temperature (K)	2050
CRI (Ra)	20
Beam Angle (°)	Not Applicable
Wattage (W)	255
Product Voltage (V)	100
Dimmable	No
Average life (Nominal) (h)	32000
Product EAN number	5410288207131
Chromaticity coordinate Y	0.41

## DATA TABLE

### General data

Product name	SHP-TS 250W E40 SLV
Technology	HID
Watt (Rated) (W)	255
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## SHP-TS Super

*SHP-TS 250W E40 SLV*  
0020713

E-number FI	4845512
E-number SE	8358015
E-number Norway	3825259

### Optical data

Luminous flux (lm)	33400
Luminous flux (Rated) (lm)	34000
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2050
CRI (Ra)	20
Adjustable chromaticity	N
Rated Luminous Intensity (cd)	Not Applicable
Beam Angle (°)	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)	255
Current (A)	2.95
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	281

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

## SHP-TS Super SHP-TS 250W E40 SLV 0020713

### Physical data

Nominal Product Length (mm)	250
Nominal Product Width (mm)	Not applicable
Nominal Product Height (mm)	Not applicable
Nominal Product Diameter (mm)	46
Max. Lamp Diameter (mm) - D	48
Weight (kg)	0.178

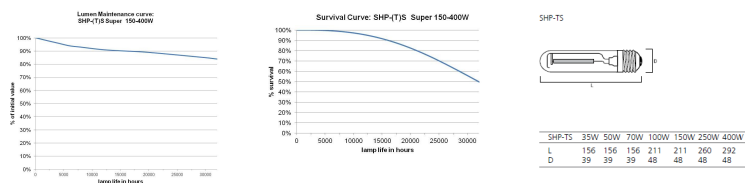
### Packaging

Single packaging type	Carton
Product EAN number	5410288207131
Packaging single length / height (cm)	30.5
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288207138
Units per outer package	12
Packaging outer length / height (cm)	28.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	33.0

### Safety data

Lamp mercury content (mg)	21.60
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	No

## TECHNICAL DRAWINGS



SHP-TS Super  
SHP-TS 250W E40 SLV  
0020713

