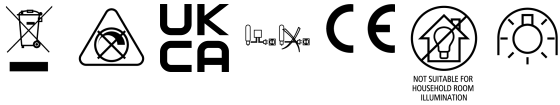


## SHP-TS Super SHP-TS 400W E40 SLV 0020714



### 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 400W E40 SLV
Technology	HID
Watt (Rated) (W)	415
Type	SHP-TS
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845522
E-number SE	8358016
E-number Norway	3845260
Luminous flux (lm)	57500
Colour temperature (K)	2050
CRI (Ra)	20
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	415
Product Voltage (V)	100
Dimmable	No
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	32000
Product EAN number	5410288207148

## DATA TABLE

### General data

Product name	SHP-TS 400W E40 SLV
Technology	HID
Watt (Rated) (W)	415
Type	SHP-TS
Cap/Base	E40
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## SHP-TS Super

*SHP-TS 400W E40 SLV*  
0020714

ETIM Class	EC000821
E-number FI	4845522
E-number SE	8358016
E-number Norway	3845260

### Optical data

Luminous flux (lm)	57500
Luminous flux (Rated) (lm)	57500
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)	415
Current (A)	4.5
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimmable	No
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	E
kWh per 1000 hours burning time	440

### 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

## SHP-TS Super SHP-TS 400W E40 SLV 0020714

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

### Physical data

Nominal Product Length (mm)	292
Nominal Product Diameter (mm)	48
Max. Lamp Diameter (mm) - D	48
Weight (kg)	0.178

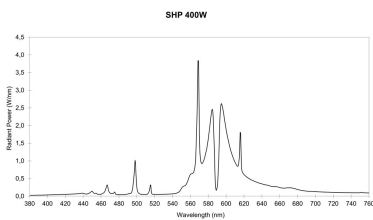
### Packaging

Single packaging type	Carton
Product EAN number	5410288207148
Packaging single length / height (cm)	30.5
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288207145
Units per outer package	12
Packaging outer length / height (cm)	28.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	33.0

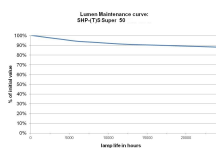
### Safety data

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

## PHOTOMETRY



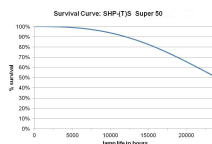
## TECHNICAL DRAWINGS



SHP-TS



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



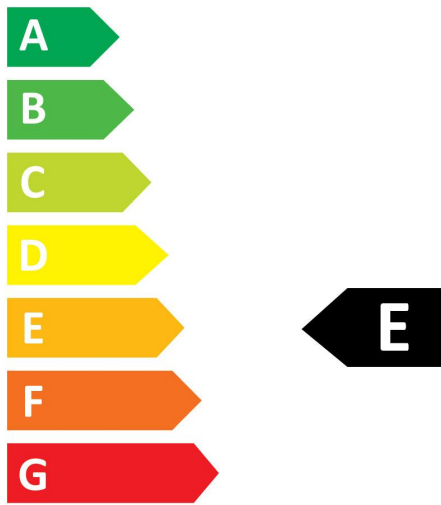
# SYLVANIA

SHP-TS Super  
SHP-TS 400W E40 SLV  
0020714



SYLVANIA

0020714



**415**  
kWh/1000h



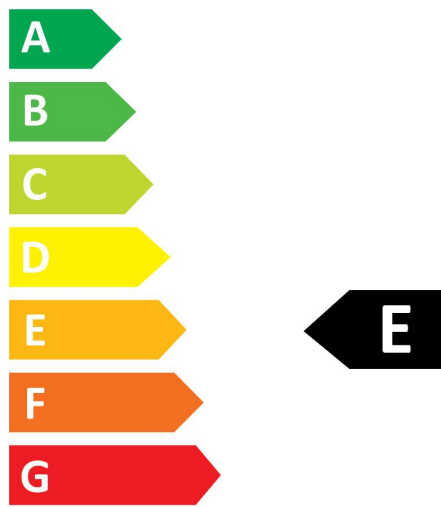
2019/2015

# SYLVANIA

SHP-TS Super  
SHP-TS 400W E40 SLV  
0020714



0020714



**415**  
kWh/1000h



2019/2015