SHP-TS Super

SHP-TS 400W E40 SLV

0020714

Product features

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PRODUCT OVERVIEW

Lamp finish	clear
Lamp shape	High Pressure Sodium
Colour temperature (K)	2050
CRI (Ra)	20
Dimmable	Yes
EAN code	5410288207148
Energy class	A++
Cap/Base	E40
Type	SHP-TS
Watt (Nominal) (W)	400
Light colour	0
Ordering number	0020714
Efficacy (Rated) (lm/w)	143
Average life (h) - L70/B50	32000
Luminous flux (Rated) (lm)	56500
Technology	HID

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2050
CRI (Ra)	20
Light colour	0
Luminous flux (Nominal) (lm)	55500
Rated lumen maint. factor at 12000 h 50Hz	0.91
Rated lumen maint. factor at 16000 h 50Hz	0.9

SHP-TS Super

SHP-TS 400W E40 SLV

0020714

Rated lumen maint. factor at 20000 h 50Hz	0.89
Rated lumen maint. factor at 2000 h 50Hz	0.98
Rated lumen maint. factor at 4000 h 50Hz	0.96
Rated lumen maint. factor at 6000 h 50Hz	0.94
Rated lumen maint. factor at 8000 h 50Hz	0.93
Luminous flux (Rated) (lm)	56500

General data

Average life (h) at Ta 25° C	32000
Control gear required	yes
Lamp finish	clear
Lamp shape	High Pressure Sodium
Dimmable	Yes
EAN code	5410288207148
Energy class	A++
Fixture rating	open
General application	Logistics and Industry; Outdoor
IEC Reference	IEC 60662
IEC Reference 2	IEC 62035
Intended purpose	General lighting
Cap/Base	E40
Lamp mercury content (mg)	21.6
Type	SHP-TS
Life T90	16000
Ordering number	0020714
Product name	SHP-TS 400W E40 SLV
Average life (h) - L70/B50	32000
Rated survival factor at 12000 h 50Hz	0.96
Rated survival factor at 16000 h 50Hz	0.9
Rated survival factor at 20000 h 50Hz	0.81
Rated survival factor at 2000 h 50Hz	1
Rated survival factor at 4000 h 50Hz	1
Rated survival factor at 6000 h 50Hz	0.99
Rated survival factor at 8000 h 50Hz	0.99
Special purpose lamp	No
Technology	HID
Transformer required	no
E-number SE	8358016
E-number FI	4845522

SHP-TS Super

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0020714

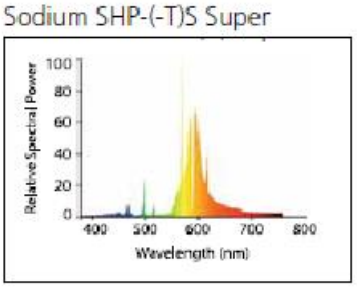
Electrical data

Current (A)	4.5
Ignition voltage (V)	0
kWh per 1000 hours burning time	440
Watt (Nominal) (W)	400
Efficacy (Rated) (lm/w)	143
Watt (Rated) (W)	400

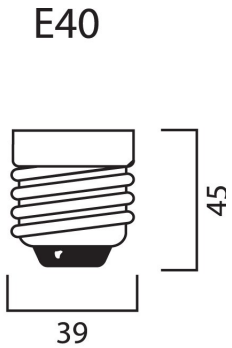
Physical data

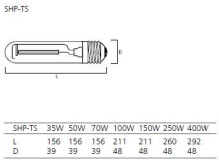
Max. Lamp Diameter (mm) - D	48
Lamp Length (mm) - C/L	292

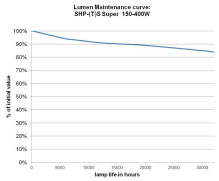
PHOTOMETRY

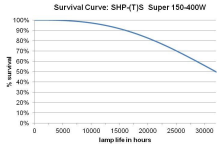


TECHNICAL DRAWINGS









SHP-TS Super

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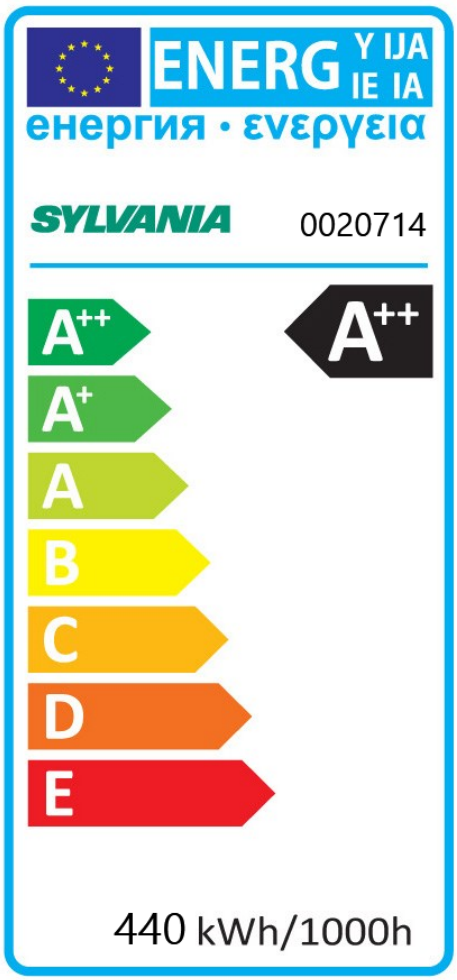
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