

SHP Standard

SHP-T 1000W V2 E40 SLV

0020671



Product features

- High pressure Sodium Lamp with High Lumen output, - Long life (30,000hrs), - Strong performance and High reliability, - For use in Car Pars, Streetlighting and Floodlighting applications



PRODUCT OVERVIEW

IPC Code	0020671
Product name	SHP-T 1000W V2 E40 SLV
Technology	HID
Watt (Rated) (W)	1000
Cap/Base	E40
General application	Logistics & Industry,
ETIM Class	EC000821
E-number FI	4844486
Luminous flux (lm)	130000
Colour temperature (K)	2100
CRI (Ra)	8
Wattage (W)	1000
Product Voltage (V)	100
Average life (Nominal) (h)	30000

DATA TABLE

General data

IPC Code	0020671
Product name	SHP-T 1000W V2 E40 SLV
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Optical data

Luminous flux (lm)	130000
Luminous flux (Rated) (lm)	130000
Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	130

SHP Standard

SHP-T 1000W V2 E40 SLV

0020671

Ambient temperature for maximum luminous flux (°C)	250
Colour temperature (K)	2100
CRI (Ra)	8
Rated lumen maint. factor (%) at 2000 h 50Hz	93
Rated lumen maint. factor (%) at 4000 h 50Hz	90
Rated lumen maint. factor (%) at 6000 h 50Hz	88
Rated lumen maint. factor (%) at 8000 h 50Hz	87
Rated lumen maint. factor (%) at 12000 h 50Hz	86
Rated lumen maint. factor (%) at 16000 h 50Hz	85
Rated lumen maint. factor (%) at 20000 h 50Hz	81

Electrical data

Wattage (W)	1000
Product Voltage (V)	100
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	1100

Lifetime data

Average life (Nominal) (h)	30000
Average life (Rated) (h)	30000
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

Physical data

Nominal Product Length (mm)	385
Nominal Product Diameter (mm)	67
Weight (kg)	0.413

Packaging

Single packaging type	Carton
Packaging single length / height (cm)	6.8
Packaging single width (cm)	6.8
Packaging single depth (cm)	43.2
DUN14 (outer)	15410288206711

SHP Standard

SHP-T 1000W V2 E40 SLV

0020671

Units per outer package	4
Packaging outer length / height (cm)	20.0
Packaging outer width (cm)	20.0
Packaging outer depth (cm)	45.0

Safety data

Lamp mercury content (mg)	48
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Intended purpose	Streetlighting and Floodlight applications
Suitable for household illumination	No
Safety message	Not Suitable for totally enclosed fixtures
Safety message	Not suitable for household

