

SHP-T Standard

SHP-T 400W E40 SLV
0020485



Product features

- ErP Compliant High Pressure Sodium lamps for use in Car park, Street and Floodlighting applications



NOTES

undefined

PRODUCT OVERVIEW

IPC Code	0020485
Product name	SHP-T 400W E40 SLV
Technology	HID
Watt (Rated) (W)	385
Lamp shape	High Pressure Sodium
Cap/Base	E40
Lamp finish	clear
Fixture rating	Open
Certifications	EUTIE064
ETIM Class	EC000821
E-number FI	4845521
E-number SE	8358021
E-number Norway	3800923
Luminous flux (lm)	52000
Colour temperature (K)	2050
CRI (Ra)	20
Wattage (W)	400
Product Voltage (V)	100
Average life (Nominal) (h)	24000
Product EAN number	5410288204857

DATA TABLE

General data

IPC Code	0020485
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Optical data

Luminous flux (lm)	52000
Luminous flux (Rated) (lm)	52000
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2050
CRI (Ra)	20
Adjustable chromaticity	N
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)	400
Current (A)	4.6
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Lamp Energy Label (class)	A++
Energy efficiency level	A+
kWh per 1000 hours burning time	440

Lifetime data

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
Life T90	12000
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

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Rated survival factor (%) at 20000 h
50Hz 82

Physical data

Max. Lamp Diameter (mm) - D 48
Weight (kg) 0.178

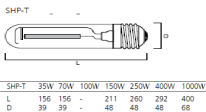
Packaging

Single packaging type Carton
Product EAN number 5410288204857
Packaging single length / height (cm) 30.5
Packaging single width (cm) 5.0
Packaging single depth (cm) 5.0
DUN14 (outer) 15410288204854
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) 21.6
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



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