

SHP-S Super SHP-S 100W E40 SLV 0020692



PRODUCT OVERVIEW

Product name	SHP-S 100W E40 SLV
Technology	HID
Watt (Rated) (W)	100
Type	SHP-S
Cap/Base	E40
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845559
E-number SE	8358113
E-number Norway	3824152
Luminous flux (lm)	9500
Colour temperature (K)	2050
CRI (Ra)	20
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	100
Product Voltage (V)	100
Dimmable	No
Average life (Nominal) (h)	30000
Product EAN number	5410288206929

DATA TABLE

General data

Product name	SHP-S 100W E40 SLV
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Optical data

Luminous flux (lm)	9500
Luminous flux (Rated) (lm)	10000
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)	100
Current (A)	1.2
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	F
kWh per 1000 hours burning time	110

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	82

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Physical data

Nominal Product Length (mm)	186
Nominal Product Diameter (mm)	78
Max. Lamp Diameter (mm) - D	78
Weight (kg)	0.069

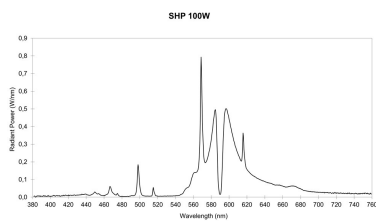
Packaging

Single packaging type	Carton
Product EAN number	5410288206929
Packaging single length / height (cm)	18.0
Packaging single width (cm)	7.5
Packaging single depth (cm)	7.5
DUN14 (outer)	15410288206926
Units per outer package	40
Packaging outer length / height (cm)	45.0
Packaging outer width (cm)	38.0
Packaging outer depth (cm)	39.0

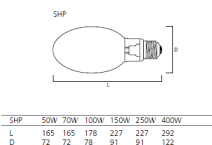
Safety data

Lamp mercury content (mg)	14.4
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	No

PHOTOMETRY



TECHNICAL DRAWINGS



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SHP-S Super
SHP-S 100W E40 SLV
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100
kWh/1000h



2019/2015

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100
kWh/1000h



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