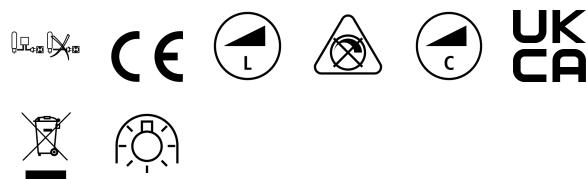


Shp 250w Basic Plus E40

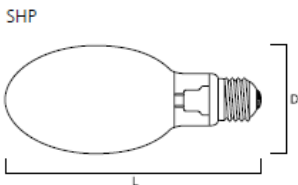
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SYLVANIA



Technical Assets

Dimensions (mm)



SHP	50W	70W	100W	150W	250W	400W
L	165	165	178	227	227	292
D	72	72	78	91	91	122

Photometrics

General data

Product name	Shp 250w Basic Plus E40
Technology	HID
Watt (Rated) (W)	260
Lamp shape	Ellipsoid
Cap/Base	E40
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4844458

Optical data

Useful luminous flux (Φ_{use})	32500
Luminous flux (Rated) (lm)	32500
Ambient temperature for maximum luminous flux ($^{\circ}\text{C}$)	35
Correlated colour temperature (k)	2000
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	95

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Rated lumen maint. factor (%) at 8000 h 50Hz	93
Rated lumen maint. factor (%) at 12000 h 50Hz	90
Rated lumen maint. factor (%) at 16000 h 50Hz	88
Rated lumen maint. factor (%) at 20000 h 50Hz	86

Electrical data

Power consumption (W)	260
Wattage (W)	260
Supply current (A)	2.6
Primary Supply/Product voltage - min (V)	100
Primary Supply/Product voltage - max (V)	100
Control gear required	Yes
Dimmable	No
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	E
kWh per 1000 hours burning time	275

Lifetime data

Average life (Nominal) (h)	32000
Average life (Rated) (h)	32000
Life T90	12000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	99
Rated survival factor (%) at 6000 h 50Hz	98
Rated survival factor (%) at 8000 h 50Hz	97
Rated survival factor (%) at 12000 h 50Hz	93
Rated survival factor (%) at 16000 h 50Hz	90
Rated survival factor (%) at 20000 h 50Hz	86

Physical data

Nominal Product Length (mm)	292
Nominal Product Diameter (mm)	91
Max. Lamp Diameter (mm) - D	91
Weight (kg)	0.185

Packaging

Product EAN number	5410288208435
Packaging single length / height (cm)	23.7
Packaging single width (cm)	9.5
Packaging single depth (cm)	9.5
DUN14 (inner)	15410288208432
Units per outer package	12
Packaging outer length / height (cm)	40.4
Packaging outer width (cm)	30.3
Packaging outer depth (cm)	24.8

Safety data

Lamp mercury content (mg)	12.00
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes