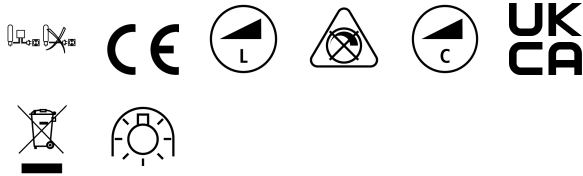


Shp-T 400w Basic Plus E40

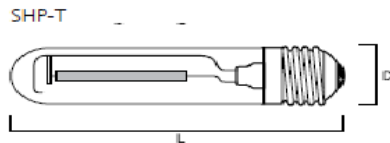
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SYLVANIA



Technical Assets

Dimensions (mm)



SHP-T	35W	70W	100W	150W	250W	400W	1000W
L	156	156	-	211	260	292	400
D	39	39	-	48	48	48	68

Photometrics

General data

Product name	Shp-T 400w Basic Plus E40
Technology	HID
Watt (Rated) (W)	415
Lamp shape	Tubular shape
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821

Optical data

Useful luminous flux (Φ_{use})	57500
Luminous flux (Rated) (lm)	57500
Ambient temperature for maximum luminous flux ($^{\circ}\text{C}$)	25
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
Rated lumen maint. factor (%) at 8000 h 50Hz	93

Shp-T 400w Basic Plus E40

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SYLVANIA

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)	415
Wattage (W)	415
Supply current (A)	4.6
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	440

Lifetime data

Average life (Nominal) (h)	32000
Average life (Rated) (h)	32000
Life T90	16000
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)	280
Nominal Product Diameter (mm)	46
Max. Lamp Diameter (mm) - D	47
Weight (kg)	0.155

Packaging

Product EAN number	5410288208497
Packaging single length / height (cm)	32.56
Packaging single width (cm)	5.02
Packaging single depth (cm)	5.02
DUN14 (inner)	15410288208494
Units per outer package	12
Packaging outer length / height (cm)	34.1
Packaging outer width (cm)	16.3
Packaging outer depth (cm)	21.6

Safety data

Lamp mercury content (mg)	16.00
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes