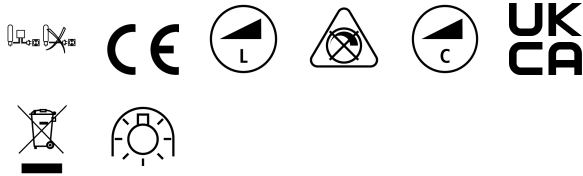


# Shp-T 400w Basic Plus E40

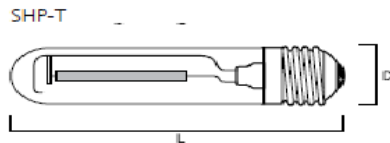
Item No: 0020849

**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 ( $\Phi_{use}$ )	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

Item No: 0020849

**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