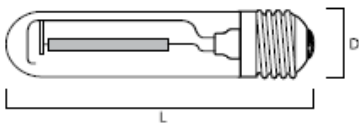


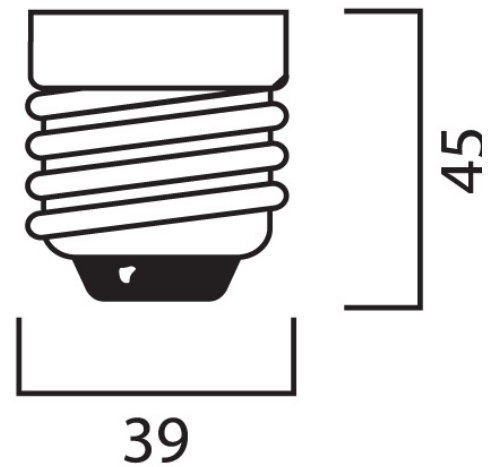
Technical drawings

SHP-TS GROLUX



SHP-TS GroLux	250W	400W	600W
L	260	292	292
D	48	48	48

E40



Data table

GENERAL DATA

Product name	GRO-LUX SHP-TS 400W E40 SLV
Technology	HID
Cap/Base	E40
Fixture rating	Open
E-number FI	4844454
E-number SE	8358018

OPTICAL DATA

GRO-LUX SHP-TS 400W E40 SLV 0020807

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)	425
Current (A)	0.004
Primary Supply/Product voltage - min (V)	120
Control gear required	No

LIFETIME DATA

Average life (Rated) (h)	26000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	99
Rated survival factor (%) at 8000 h 50Hz	97
Rated survival factor (%) at 12000 h 50Hz	90
Rated survival factor (%) at 16000 h 50Hz	79

PHYSICAL DATA

Max. Lamp Diameter (mm) - D	48
-----------------------------	----

GRO-LUX SHP-TS 400W E40 SLV 0020807

Weight (kg)	0.152
-------------	-------

PACKAGING

Single packaging type	Carton
Product EAN number	5410288208077
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288208074
Packaging outer length / height (cm)	28.0

SAFETY DATA

Lamp mercury content (mg)	22.7
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Intended purpose	Horticulture
Dry applications use only	No
Suitable for household illumination	No