



Features

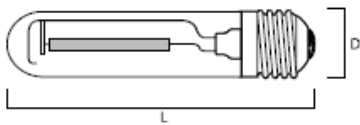
- Gro-Lux High Pressure Sodium 600W/400V grow lamp | Patented arc tube delivers the highest photosynthetic efficiency | Performance maintained at an exceptional level due to improved structure of the outer bulb, - Optimised for the highest Phytolumens or PAR output | Industry leading lumen maintenance of 95% at the end of life | For use as complete or additional artificial lighting of plants | Recommended for use in greenhouses and indoor lighting.

Product Overview

Product name	GRO-LUX SHP-TS 600W / 400V
Technology	HID
Cap/Base	E40
Fixture rating	Open
E-number FI	4844456
Colour temperature (K)	1950
CRI (Ra)	20
Wattage (W)	620
Product EAN number	5410288208091

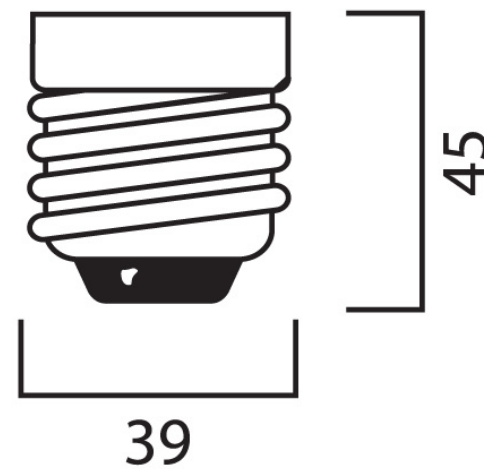
Technical drawings

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 600W / 400V
Technology	HID
Cap/Base	E40
Fixture rating	Open
E-number FI	4844456

OPTICAL DATA

Ambient temperature for maximum luminous flux (°C)	25
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GRO-LUX SHP-TS 600W / 400V 0020809

Colour temperature (K)	1950
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)	620
Current (A)	3.5
Primary Supply/Product voltage - min (V)	200
Control gear required	No

LIFETIME DATA

Average life (Rated) (h)	24000
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
Weight (kg)	0.178

PACKAGING

Single packaging type	Carton
Product EAN number	5410288208091
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288208098
Packaging outer length / height (cm)	28.0

SAFETY DATA

Lamp mercury content (mg)	35.4
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
Safety message	Not suitable for household