

SYLVANIA



Most powerful plant growth lamp

Gro-Lux® SHP

Sylvania's most popular plant growth lamps, they can be used as a stand-alone source of indoor lighting or as a supplement to natural daylight in greenhouse lighting and full-spectrum lighting.

sylvania-lighting.com

Gro-Lux® SHP-TS



Sylvania Gro-Lux® lamps are among the world's most powerful plant growth lamps with the best photosynthetic efficacy. The patented burner enables SHP Gro-Lux® lamps to efficiently convert electrical energy into photosynthetically active radiation. Due to the specially developed Gro-Lux® spectrum, the lamps are particularly suitable for all stages of plant growth.

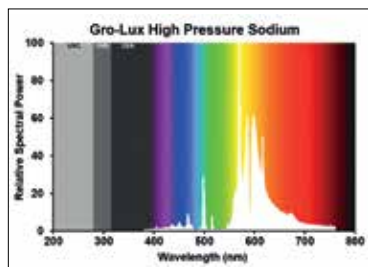
Features

- Sylvania's arc tube delivers one of the highest photosynthetic efficiency in the world
- Performance maintained at an exceptional level due to structure of the outer bulb
- Optimised for the highest Phytolumens (up to 215,000) or PAR output (up to 1180µmol/s)
- Gro-Lux® light spectrum maximises red output essential for plant growth

Product Information

| Code | Item description | Socket | Watt (W) | Volt (V) | Amp (A) | Mains Voltage (V) | Beam angle (°) | PAR (µmol/s) | Visible lumens (lm) | Phyto-lumens | Efficiency (PAR/W) | Lifetime at Ta 25 C (hrs) | Packaging Quantity |
|------------------------|-------------------------------|--------|----------|----------|---------|-------------------|----------------|--------------|---------------------|--------------|--------------------|---------------------------|--------------------|
| Gro-Lux® SHP-TS | | | | | | | | | | | | | |
| 0020819 | SHP-TS Gro-Lux® E40 250W | E40 | 265 | 115 | 2.6 | 230 | 360 | 425 | 34,000 | 75,500 | 1.7 | 26,000 | 12 |
| 0020807 | SHP-TS Gro-Lux® E40 400W | E40 | 425 | 120 | 4.0 | 230 | 360 | 713 | 58,000 | 128,000 | 1.7 | 26,000 | 12 |
| 0020808 | SHP-TS Gro-Lux® E40 600W | E40 | 615 | 125 | 5.5 | 230 | 360 | 1,100 | 90,000 | 200,000 | 1.8 | 26,000 | 12 |
| 0020809 | SHP-TS Gro-Lux® E40 600W 400V | E40 | 620 | 200 | 3.5 | 400 | 360 | 1,180 | 88,000 | 215,000 | 1.9 | 26,000 | 12 |

Photometric Data



Dimensions (mm)

