



MASTER HPI-T Plus 400W / 230V

Lamp

MASTER HPI-T Plus lamps are Metal Halide Lamps with a quartz discharge tube, enclosed in a clear tubular outer bulb.

Features / Benefits

- 3 band technology resulting in high luminous efficacy, both initially and over long lifetime.
- 3 band technology resulting in high color stability for stable plant growth over lifetime.
- Runs both on HPI gear and for higher GrowthLight output on SON gear.
- Minimal maintenance cost.
- Initial investment saving options when run on SON ballast resulting in higher GrowthLight output.

Applications

- Horticultural lighting, intended for the stimulation of CO₂ uptake for improved photosynthesis and plant growth.
- Horticultural applications with low levels of daylight in combination with SON lamps.
- Horticultural applications without daylight like growing chambers.

Gear

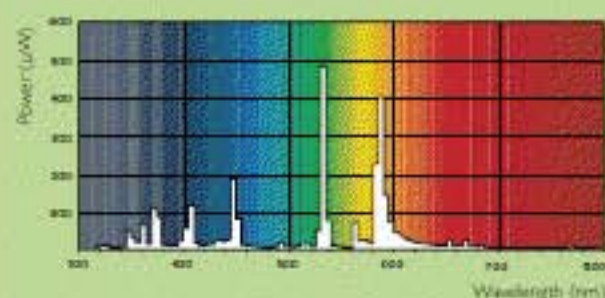
- Can be run on HPI gear as well as SON gear, resulting in different light output and color temperature.
- We recommend the Philips BSN 400 (see page 22).

Recommendation lamp usage

- Luminaire with protective front glass is required.



MASTER HPI-T Plus 400 W 230 V



Product information

	GrowthLight PPF* (initial)	Lifetime	Maintenance (nominal)
MASTER HPI-T Plus (on SON gear)	540 µmol/sec	7.000 hrs	> 85% at 7.000 hrs
MASTER HPI-T Plus (on HPI gear)	490 µmol/sec	7.000 hrs	> 85% at 7.000 hrs

* PPF information: see page 3