

LIGHTING SOLUTION FOR COMMERCIAL INDOOR AND GREENHOUSE APPLICATIONS

The HPSPRO Series is a complete, double-ended HPS grow light solution with optimal PPF output. Effecting high lumen output per square footage, the HPSPRO Series throws light over a wide area, making it flexible for use in a variety of warehouse and greenhouse sizes. Mimicking the natural spectrum of the sun, the HPSPRO Series is especially effective for vegetative and blooming stages.

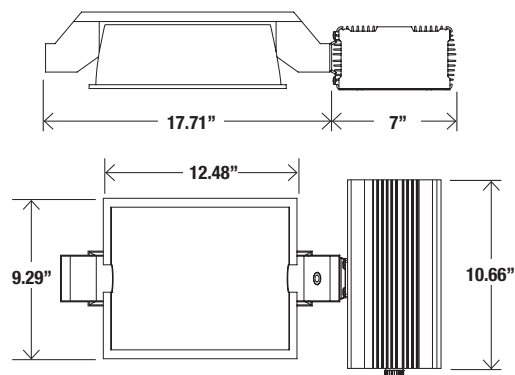
STANDARD POWER ELECTRICAL DATA

AC VOLTAGE	120V	208V	240V
AC CURRENT	5.1A	4.4A	3.8A
AC POWER	1000W	1000W	1000W
POWER FACTOR	0.98	0.98	0.98

BALLAST SPECIFICATIONS

WATTAGE	1000W
INPUT VOLTAGE	208V-277V
FREQUENCY	50/60Hz
OUTPUT RATED FREQUENCY	110 KHZ
BALLAST EFFICIENCY	93%
BTU OUTPUT	3,412 BTU's/hour
INPUT POWER FACTOR	.98
THD	≤10%
LIFETIME (Lamp)	12,000 hours
START/WARM UP (S)	5 max
WAVE CREST RADIO	≤1.7
PULSE START	4-5kV
OPEN CIRCUIT VOLTAGE	≤440
6-PHASE DIMMING	Yes
DIMMING	4 steps dimmable (600/750/1000/1150)
WARRANTY	3 year limited

DIMENSIONS



LAMP SPECIFICATIONS

WATTAGE	1000W DE HPS
VOLTAGE	230V
CURRENT	4.4 mA
LUMENS	135,000 Lumens
POWER FACTOR	0.98
LAMP TYPE	T10
CCT	2100K
CRI	25
FREQUENCY	50/60Hz
PPFD	1.8 μmol/s/w
LAMP TEMP. (Max)	158°F (70°C)
AVERAGE LIFE	12,000 hrs
WARRANTY	1 year limited



WHAT'S IN THE BOX

- 1x HPSPRO Series unit
- 1x 1000W HPS lamp
- 1x 15ft power cord with 240V plug
- 2x lifting pulley hoist rope hook