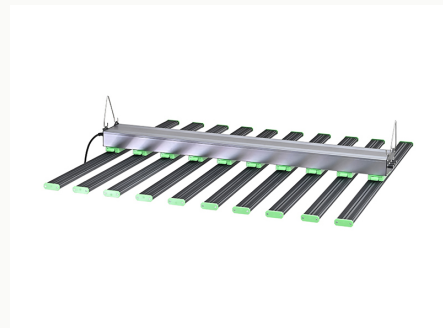


TR 1000W PRO

Flexible-arm full-spectrum + UV/IR, 3-channel control

Specifications

POWER	1000 W
PPF	2,800 $\mu\text{mol/s}$
SPECTRUM	Full spectrum white (Samsung LM281B) + 450nm blue + 660nm deep red + 730nm far-red + 395nm UV
CONTROL CHANNELS	3
COVERAGE	Flower 4ft x 6ft; Veg 5ft x 7ft
INPUT VOLTAGE	120-277VAC / 277-480VAC, 50/60Hz (rated input 110-277V)
DIMMING	0-100% dimmer knob; three channels (UV / IR+deep-red / white+blue) dimmable independently; RJ12 port for group control
DIMENSIONS	43.3"L x 41.7"W x 4.3"H (1100 x 1060 x 110 mm)
WEIGHT	18.47 kg
IP RATING	IP65
RATED LIFETIME	50,000 h
WARRANTY	5 years standard



Key features

- 2,800 $\mu\text{mol/s}$, 1,000W at 277VAC, 866 $\mu\text{mol/m}^2/\text{s}$ average PPFD at 12 inches.
- Flexible-arm frame, 43.3" x 41.7" x 4.3" — bars spread over the bench instead of folding into a panel.
- Three-channel control of UV (395nm), IR and deep red (660/730nm) and the white/blue base, dimmable 0-100%.
- 4ft x 6ft flowering, 5ft x 7ft vegetative coverage, 120° beam.
- 120-277VAC or 277-480VAC, 3.8A at 277V, power factor above 0.95.
- Passive thermal management to 40°C ambient; IP65, flicker-free, damp-location rated.
- Compact freight: 1150 x 250 x 290mm, 21.16kg gross — arms fold in, so it ships in a smaller carton than the panel-style fixtures.
- Five-year standard warranty, L90 beyond 50,000 hours.