

# TF 1000W PRO

Foldable full-spectrum + UV/IR, 3-channel control

## Specifications

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| FACTORY MODEL    | LH-DF610-1000                                                                     |
| POWER            | 1000 W                                                                            |
| PPF              | 2,800 $\mu\text{mol/s}$                                                           |
| SPECTRUM         | Full spectrum (Samsung LM281B) + 460nm blue + 660nm deep red + UV + IR            |
| CONTROL CHANNELS | 3                                                                                 |
| COVERAGE         | Flower 4ft x 6ft; Veg 5ft x 7ft                                                   |
| INPUT VOLTAGE    | AC 110-277V                                                                       |
| DIMMING          | Three independent channels: full spectrum / red / UV; RJ12 port for group control |
| DIMENSIONS       | 1810 x 1120 x 50 mm                                                               |
| WEIGHT           | 18.24 kg                                                                          |
| IP RATING        | IP44                                                                              |
| RATED LIFETIME   | 50,000 h                                                                          |
| WARRANTY         | 5 years                                                                           |



## 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.
- 3,460 diodes: Samsung LM281B full spectrum with 460nm blue, 660nm deep red, UV and IR.
- Three-channel control — full spectrum, red, and UV — each dimmable 0-100% at the fixture or over RJ12 group control.
- 4ft x 6ft flowering, 5ft x 7ft vegetative coverage; micro-reflectors on each bar focus output rather than letting it spill into the aisle.
- AC 110-277V input, 3.8A at 277V, UL-listed driver, power factor at or above 0.95.
- Passive thermal management to 40°C ambient, IP44, flicker-free.
- Folds for freight: 1810 x 1120 x 50 mm and 18.24 kg open; ships one per carton at 1140 x 955 x 112 mm, 20.35 kg gross, no bar assembly on site.
- Five-year standard warranty, L90 beyond 50,000 hours.