

TF 720W PRO

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

Specifications

POWER	720 W
SPECTRUM	Full spectrum white (Samsung LM281B) + 450nm blue + 660nm deep red + 730nm far-red + 395nm UV
CONTROL CHANNELS	3
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 45"W x 2.0"H (1100 x 1140 x 50 mm)
WEIGHT	17.43 kg
IP RATING	IP65
RATED LIFETIME	50,000 h
WARRANTY	5 years standard



Key features

- 1,980 $\mu\text{mol/s}$ at 720W, 624 $\mu\text{mol/m}^2/\text{s}$ average PPFD at 12 inches from canopy.
- Three-channel control — UV, IR + deep red, white + blue — independently dimmable, identical to the larger TF fixtures.
- Itemised LED configuration: 1,920 pcs Samsung LM281b, 120 pcs 450nm, 288 pcs 660/730nm, 156 pcs 395nm.
- 4ft $\times$ 4ft flowering coverage on a 120° beam, 1,080W HPS replacement.
- 120-277VAC or 277-480VAC, 2.4A at 277V — low enough that a small room fits several fixtures per circuit.
- Passive cooling to 40°C ambient; IP65, flicker-free, damp-location rated.
- Lightest fixture in the foldable range at 19.5kg gross, 1190 $\times$ 600 $\times$ 130mm packed.
- Five-year standard warranty, L90 beyond 50,000 hours.