

DR 1500W PLUS

High-output full-spectrum + UV/IR, 2-channel control

Specifications

POWER	1500 W
PPF	4,200 µmol/s
SPECTRUM	Full spectrum white (Samsung LM281B) + 450nm blue + 660nm deep red + 730nm far-red + 395nm UV
CONTROL CHANNELS	2
COVERAGE	Flower 4ft x 7ft; Veg 5ft x 8ft
INPUT VOLTAGE	120-277VAC / 277-480VAC, 50/60Hz (rated input 110-277V)
DIMMING	0-100% dimmer knob; two channels (UV+IR / white+blue) dimmable independently; RJ12 port for group control
IP RATING	IP65
RATED LIFETIME	50,000 h
WARRANTY	5 years standard



Key features

- 4,200 µmol/s, 1,500W at 277VAC.
- 1,225 µmol/m²/s average PPFD at 12 inches, peaking at 1,613 under the fixture — the highest canopy average in the flexible-arm family.
- Two-channel control: UV and far-red on one dimmer, white and blue on the other, both 0-100%.
- 4ft × 7ft flowering, 5ft × 8ft vegetative coverage from a 59.1"-long flexible-arm frame.
- Deep-red-weighted vegetative spectrum — the DR spectral distribution carries a markedly stronger 660nm peak than the TF and TR fixtures.
- 120-277VAC or 277-480VAC, 5.42A at 277V, power factor above 0.95.
- Passive cooling to 40°C ambient; IP65, flicker-free, damp-location rated.
- Five-year standard warranty, L90 beyond 50,000 hours.