

DR 1060W PLUS

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

Specifications

FACTORY MODEL	LH-DX412-1060
POWER	1060 W
PPF	2,968 $\mu\text{mol/s}$
SPECTRUM	Full spectrum (Samsung LM281B) + 660nm deep red + UV + IR
CONTROL CHANNELS	2
COVERAGE	Flower 4ft x 6ft; Veg 5ft x 7ft
INPUT VOLTAGE	AC 110-277V
DIMMING	Two independent channels: full spectrum / UV + IR; RJ12 port for group control
DIMENSIONS	1120 x 1040 x 130 mm
WEIGHT	14.54 kg
IP RATING	IP44
RATED LIFETIME	50,000 h
WARRANTY	5 years



Key features

- 2,968 $\mu\text{mol/s}$, 1,060W at 277VAC, 866 $\mu\text{mol/m}^2/\text{s}$ average PPFD at 12 inches.
- Two-channel control: full spectrum on one channel, UV + IR on the other, both dimmable 0-100%.
- 4ft x 6ft flowering, 5ft x 7ft vegetative coverage, 120° beam, 1,590W HPS replacement.
- Detachable bars on a 1120 x 1040 x 130 mm frame, 14.54 kg — bars come off for shipping and for working around trellis and irrigation.
- Deep-red-weighted vegetative spectrum, shared with the DR 1500W PLUS.
- 4,130 diodes: Samsung LM281B full spectrum with 660nm deep red, UV and IR. AC 110-277V, UL-listed driver, power factor at or above 0.95.
- Passive cooling to 40°C ambient; IP44, flicker-free.
- Five-year standard warranty, L90 beyond 50,000 hours.