

SPECIFICATIONS

Dimensions: 14.5" x 11.7" x 3.4"
Input Current (Amps): .4 (240v) - .83 (120v)
Input Voltage: 120-277v multi-volt
Input Power (Wattage): 100w
PPFD: 478.8µmol @ 18" avg.
Lifespan: 100,000 Hours
Chip Count: 218 Diodes

- Full-Spectrum 3000K
- Full-Spectrum 5000K
- 660nm Horticultural Red
- 750nm Far Red

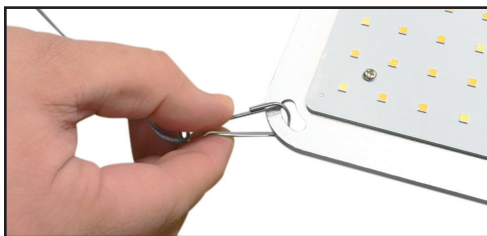
FEATURES

- High-efficiency Samsung LM301B chips
- Enhanced horticultural full-spectrum for full-cycle growing
- Controllable output - variable output from 10-100%
- IP65 rated conformal coating protects from dust and moisture
- Multi-volt driver operates on 110-277v power

INCLUDED:

- Fixture with remote cable dimming control
- Hanging Harness
- Rope ratchet hangers
- System Information & Instruction Sheet

INSTALLATION



1. Attach wire hanging harness to panel



2. Attach adjusting ratchet carabiner to both harness clips at either side



3. Attach free ratchet carabiner to hanging surface



4. Plug the fixture into your power source



5. Adjust output if desired

OPERATION RECOMMENDATIONS

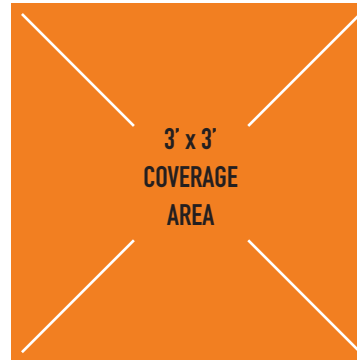
Light Coverage and Hanging Height Recommendations

Coverage and canopy light intensity levels can be adjusted by simply raising or lowering the light with the included rope ratchets. For best results, position the light between 12" and 18" above the plant canopy according to the plant growth stage:

18" above the canopy | lower canopy intensity, best for seedlings & young vegetative plants | up to 3' x 3' coverage

12" above the canopy | higher canopy intensity, best for flowering plants | up to 2' x 2' coverage

18" ABOVE CANOPY



12" ABOVE CANOPY



LIGHTING CYCLE TIPS

Lighting cycles (lights-on/lights-off durations) are essential for achieving proper growth and good production. While optimal light cycles can vary among plant species/strains, the following general 24-hour schedules will work great for most plants:

VEGETATIVE STAGE

ON: 18HR

OFF: 6HR

Seedlings & Vegetative-Stage plants: 18 hours lights-on, 6 hours lights-off – simulates longer daylight periods of spring/summer to maximize vegetative growth.

FLOWERING STAGE

ON: 12HR

OFF: 12HR

Flowering-Stage Plants: 12 hours lights-on, 12 hours lights-off – simulates shorter daylight periods of late-summer/autumn to encourage flower growth and development.

SAFETY INFORMATION

Intended for indoor use only.

Do not operate in extreme heat or cold conditions

Caution: To protect eyes, do not look directly at LEDs

Disconnect from power source before handling

Caution: Driver may be hot to the touch. Use appropriate protective gloves or allow to cool before handling.

PLEASE NOTE: DO NOT REMOVE BLUE CAP ON LED DRIVER. WILL VOID WARRANTY.