

NEO

NEOCISION
SPECTRA

BY



NEOCISION SPECTRA

480W 4-BAR VEG

Our 480W 4-Bar Veg Spectrum 5000k grow light fixture is designed for commercial growers seeking enhanced yield and coverage as compared to 600W metal halide or 630W ceramic metal halide lights.

FEATURES

- Tested efficacy of 2.51 $\mu\text{mol}/\text{J}$ at 240 VAC
- Industry Leading Horticulture LEDs
- RJ Port for Plug and Play Control Systems
- Folding Design for Fast and Easy Installation
- 5 Year Limited Warranty on Fixture
- 5 Year Limited Warranty on Driver

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(331) 281-0154

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Technical Data Sheet

NEOCISION SPECTRA 480W 4-BAR VEG

SKU NO: NSV-FSW-480

PRODUCT NAME: VEG FSW-480

SPECTRUM AND EFFICACY

PPF Efficacy: 2.55 at 240 VAC

Photon Flux (μmol/s) (400-700nm): 1275

Photon Flux Blue (μmol/s) (400-500nm): 331

Photon Flux Green (μmol/s) (500-600nm): 583

Photon Flux Red (μmol/s) (600-700nm): 362

Total Blue/Red - Energy Bands: 692

% Blue: 25.94%

% Green: 45.70%

% Red: 28.36%

POWER

Power Consumption: 500W AC

Driver: Fahold

Power Factor: >0.95

Surge Protection: 6 KV

120V: 4.21 A

208V: 2.53 A

240V: 2.19 A

277V: 1.90 A

DIMENSIONS

Fixture Size (driver mounted on the fixture): (L) 43.9" x (W) 43.9" x (H) 4.1"

Fixture Size (without driver): (L) 43.9" x (W) 43.9" x (H) 1.6"

Power Supply Dimension: (L) 16.9" X (W) 7.1" X (H) 3.0"

Driver Net Weight: 9.5 lbs.

Fixture Net Weight: 15.9 lbs.

OTHER

Mounting Height: >6" above canopy

Light Distribution: 120°

Input Voltage: 200 - 277 VAC

Manual Dimming Knob: Yes

Built In Control Ports: Yes

Standard Power Cord (Extensions available): AWG 18, 6 Foot

Standard Plug: 240 VAC - NEMA 6-15P

Substitute Plugs (Upon request at order) 277 VAC, Pigtails

Adjustable Height Hanging Kit Included: Yes

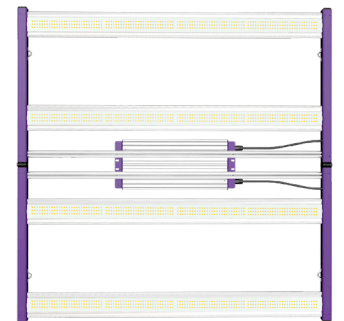
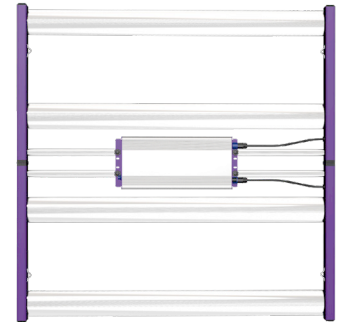
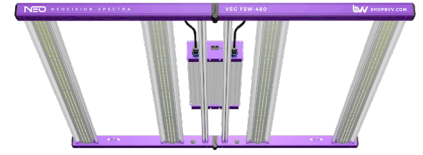
Fixture Warranty: 5 Years Limited

Driver Warranty: 5 Years Limited

ETL Safety Certified:* Conforms to UL 1598:2018 Ed.4

Certified to CSA C22.2#250.0:2018 Ed.4

*ETL Safety Certified No. 5020070



DISCLAIMER

All images are a combination of photography and artist renderings.