



NEO

NEOCISION
SPECTRA

BY



NEOCISION SPECTRA

320W 3-BAR VEG

Our 320W 3-Bar Veg Spectrum 5000k grow light fixture is designed to produce a healthy and more flavorful, aromatic yield. Experience a new level of cultivation.

FEATURES

- Independently tested efficacy of 2.51 $\mu\text{mol}/\text{J}$ at 120 VAC
- Industry Leading Horticulture LEDs
- RJ Port for Plug and Play Control Systems
- Fast and Easy Installation
- 7 Year Limited Warranty on Fixture
- 8 Year Limited Warranty on Driver

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NEOCISION
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Technical Data Sheet

NEOCISION SPECTRA 320W 3-BAR VEG

SKU NO: NSV-FSW-5K

PRODUCT NAME: VEG FSW-5K

SPECTRUM AND EFFICACY

PPF Efficacy: 2.51 at 120 VAC

Photon Flux ($\mu\text{mol/s}$) (400-700nm): 853

Photon Flux Blue ($\mu\text{mol/s}$) (400-500nm): 221

Photon Flux Green ($\mu\text{mol/s}$) (500-600nm): 390

Photon Flux Red ($\mu\text{mol/s}$) (600-700nm): 242

Total Blue/Red - Energy Bands: 463

% Blue: 25.94%

% Green: 45.70%

% Red: 28.35%

POWER

Power Consumption: 340W AC

Driver: Sosen

Power Factor: >0.95

Surge Protection: 6 KV

120V: 2.90 A

208V: 1.75 A

240V: 1.51 A

277V: 1.31 A

DIMENSIONS

Fixture Size (driver mounted on the fixture): (L) 43.7" x (W) 22" x (H) 4.1"

Fixture Size (without driver): (L) 43.7" x (W) 22" x (H) 1.6"

Power Supply Dimension: (L) 18.7" X (W) 4.4" X (H) 2.4"

Driver Net Weight: 6.0 lbs.

Fixture Net Weight: 6.0 lbs.

OTHER

Mounting Height: >6" above canopy

Light Distribution: 120°

Input Voltage: 100 - 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) 120 VAC, 277 VAC, Pigtails

Adjustable Height Hanging Kit Included: Yes

Fixture Warranty: 7 Years Limited

Driver Warranty: 8 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**

DLC Listed: Yes

