



NEO

NEOCISION
SPECTRA

BY



NEOCISION SPECTRA

PRO

Neocision Spectra Pro fixtures feature a 18.5% blue spectra and 40.7% red spectra with a peak at 660nm for your flowering plants. This unique spectra mix creates stronger plants for nutrient uptake with maximized red for increased photosynthesis. Get increased yields, quality bud formation and high rates of cannabinoid production levels.

FEATURES

- Independently tested efficacy of 2.58 $\mu\text{mol}/\text{J}$ at 120 VAC
- Industry Leading Horticulture LEDs
- RJ Port for Plug and Play Control Systems
- Folding Design for Fast and Easy Installation
- 7 Year Limited Warranty on Fixture
- 8 Year Limited Warranty on Driver

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Technical Data Sheet

NEOCISION SPECTRA PRO

SKU NO: NSP-DR-84

PRODUCT NAME: PRO DR-84

SPECTRUM AND EFFICACY

| | |
|---|-----------------|
| PPF Efficacy: | 2.58 at 120 VAC |
| Photon Flux (µmol/s) (400-700nm): | 1751 |
| Photon Flux Blue (µmol/s) (400-500nm): | 324 |
| Photon Flux Green (µmol/s) (500-600nm): | 714 |
| Photon Flux Red (µmol/s) (600-700nm): | 713 |
| Total Blue/Red - Energy Bands: | 1037 |
| % Blue: | 18.51% |
| % Green: | 40.76% |
| % Red: | 40.73% |

POWER

| | |
|--------------------|---------|
| Power Consumption: | 680W AC |
| Driver: | Sosen |
| Power Factor: | >0.95 |
| Surge Protection: | 6 KV |
| 120V: | 5.72 A |
| 208V: | 3.44 A |
| 240V: | 2.98 A |
| 277V: | 2.58A |

DIMENSIONS

| | |
|---|----------------------------------|
| Fixture Size (driver mounted on the fixture): | (L) 43.9" x (W) 43.7" x (H) 4.1" |
| Fixture Size (without driver): | (L) 43.9" x (W) 43.7" x (H) 1.6" |
| Power Supply Dimension: | (L) 25.7" X (W) 4.4" X (H) 2.4" |
| Driver Net Weight: | 10.1 lbs. |
| Fixture Net Weight: | 13.8 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 16, 6 Foot |
| Standard Plug: | 120 VAC - NEMA 5-15P |
| Substitute Plugs (Upon request at order): | 240 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 |

