



NEO

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BY



NEOCISION SPECTRA ELITE

Neocision Spectra Elite fixtures feature a 20.6% blue spectra and 45.1% 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 2.85 $\mu\text{mol}/\text{J}$ at 240 VAC
- Industry Leading Horticulture LEDs
- RJ Port for Plug and Play Control Systems
- Folding Design for Fast and Easy Installation
- Leading 660nm LED Count - 150 660nm diodes Per Fixture
- 7 Year Limited Warranty on Fixture
- 8 Year Limited Warranty on Driver

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Technical Data Sheet

NEOCISION SPECTRA ELITE

SKU NO: NSE-DR-150

PRODUCT NAME: ELITE DR-150

SPECTRUM AND EFFICACY

PPF Efficacy:	2.85 at 240 VAC
Photon Flux (µmol/s) (400-700nm):	1939
Photon Flux Blue (µmol/s) (400-500nm):	400
Photon Flux Green (µmol/s) (500-600nm):	666
Photon Flux Red (µmol/s) (600-700nm):	874
Total Blue/Red - Energy Bands:	1274
% Blue:	20.64%
% Green:	34.34%
% Red:	45.06%

POWER

Power Consumption:	680W AC
Driver:	Sosen
Power Factor:	>0.95
Surge Protection:	6 KV
208V:	3.44 A
240V:	2.98 A
277V:	2.58 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) 25.7" X (W) 4.4" X (H) 2.4"
Driver Net Weight:	10.1 lbs.
Fixture Net Weight:	20.4 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:	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

