

NEO

NEOCISION™
GROW LIGHTS

DISTRIBUTED BY:  **SURNA**
Cultivation Technologies

NEOCISION ELITE 750

Neocision Elite 750 fixtures feature a 21% blue spectra and 44% red spectra with a peak at 660nm for your flowering plants with increased wattage for increased PPF. This unique spectra mix creates stronger plants for nutrient uptake with maximized red for increased photosynthesis.

FEATURES

- Tested efficacy of 2.88 umol/J
- Industry Leading Horticulture LEDs
- RJ Port for Plug and Play Control Systems
- Folding Design for Fast and Easy Installation
- Leading 660nm LED Count – 180 660nm diodes Per Fixture
- 7 Year Limited Warranty

NEOCISIONGROWLIGHTS.COM

SUPPORT@NEOCISIONGROWLIGHTS.COM

FOLLOW US @ NEOCISIONGROWLIGHTS



NEOCISION™
GROW LIGHTS

Technical Data Sheet

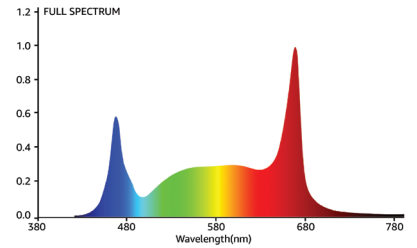
NEOCISION ELITE 750

SKU NO: NSE-750

PRODUCT NAME: ELITE 750

SPECTRUM AND EFFICACY

PPF Efficacy:	2.88 (@ 240 VAC/750 W AC)
Photon Flux (μmol/s) (400-700nm):	2163
Photon Flux Blue (μmol/s) (400-500nm):	454
Photon Flux Green (μmol/s) (500-600nm):	756
Photon Flux Red (μmol/s) (600-700nm):	952
Total Blue/Red - Energy Bands:	1406
% Blue:	21.00%
% Green:	34.97%
% Red:	44.03%



POWER

Power Consumption:	750W AC
Driver:	Sosen
Power Factor:	>0.95
Surge Protection:	6 KV
208V:	3.80 A
240V:	3.29 A
277V:	2.85 A



DIMENSIONS

Fixture Size (driver mounted on the fixture):	(L) 43.9" x (W) 43.9" x (H) 3.7"
Fixture Size (without driver):	(L) 43.9" x (W) 43.9" x (H) 1.9"
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:	≥ 12" above canopy
Light Distribution:	120°
Input Voltage:	200 - 277 VAC
Manual Dimming Knob:	0-10 V (100% to 10%, then off)
Built In Control Ports:	RJ 14 input/output
Standard Power Cord (Extensions available):	AWG 16, 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 and Driver Warranty:	7 Years Limited
ETL Safety Certified*:	Conforms to UL 1598:2021 Ed.5 Certified to CSA C22.2#250.0:2021 Ed.5 *ETL Safety Certified No. 5020070
DLC Listed:	Yes



December 2022