



NEO

NEOCISION™
GROW LIGHTS

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Cultivation Technologies

NEOCISION VEG 340

Our Neocision Veg 340 is a full spectrum 5000k grow light fixture designed for multi-tier racking systems as well as production of leafy greens and micro-greens.

FEATURES

- Independently tested efficacy of 2.72 $\mu\text{mol/J}$
- Industry Leading Horticulture LEDs
- RJ Port for Plug and Play Control Systems
- Folding Design for Fast and Easy Installation
- 7 Year Limited Warranty

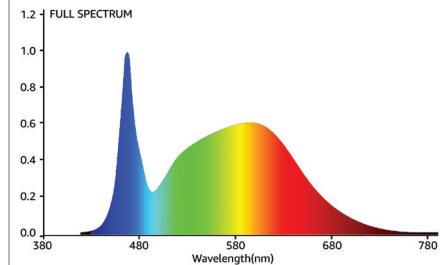
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SPECTRUM AND EFFICACY

PPF Efficacy:	2.72 (tested @ 240 VAC / 341.5 W AC)
Photon Flux (μmol/s) (400-700nm):	929
Photon Flux Blue (μmol/s) (400-500nm):	228
Photon Flux Green (μmol/s) (500-600nm):	433
Photon Flux Red (μmol/s) (600-700nm):	268
Total Blue/Red - Energy Bands:	496
% Blue:	24.50%
% Green:	46.61%
% Red:	28.89%



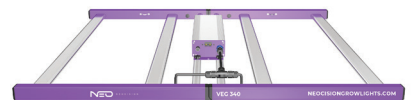
POWER

Power Consumption:	340W AC
Driver:	Sosen
Power Factor:	>0.95
Surge Protection:	6 KV
208V:	1.75 A
240V:	1.51 A
277V:	1.31 A



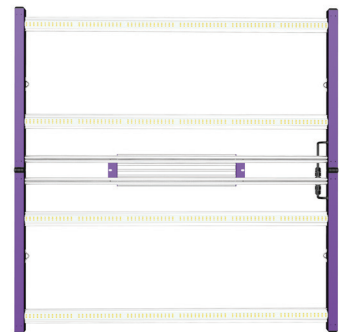
DIMENSIONS

Fixture Size (driver mounted on the fixture):	(L) 43.9" x (W) 43.7" x (H) 3.7"
Fixture Size (without driver):	(L) 43.9" x (W) 43.7" x (H) 1.9"
Power Supply Dimension:	(L) 18.7" X (W) 4.4" X (H) 2.4"
Driver Net Weight:	6.0 lbs.
Fixture Net Weight:	10.6 lbs.



OTHER

Mounting Height:	≥ 6" 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 18, 6 Foot
Standard Plug:	240 VAC - NEMA 6-15P
Substitute Plugs (Upon request at order):	277 VAC, Pigtaills
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