

The VERAY is a modular food production light designed with a remote power source, specifically for indoor vertical farming at scale. Maximize perpendicular space, increase airflow, and maintain perfect PPF levels at close canopy range. When paired with PANGEA software, operators have independent control of each fixture and can daisy-chain up to 24 on a single 20A circuit.



# VERAY

## STACKABLE LIGHTING

### VERAY SPECS

SPECTRUM	BLS (Broad Light Spectrum)
PPF	≥ 780 μmol/s per Unit
INPUT POWER	1200W / 4 x 300W Units
EFFICACY	≥ 2.6 μmol/J
INPUT VOLTAGE	100-277V, & 480V
WEIGHT	15lbs per 300W Unit / 25lbs Driver Box
MAX AMBIENT TEMPERATURE	95°F / 35°C
DIMMING	Pangea Wireless Dimming
BEAM ANGLE	120°
LIFETIME L90	50,000 hours
POWER FACTOR	> 90%
WARRANTY	5 Year Standard

### DETAILS

LIGHT BARS	4 Bars
DRIVER BOX	Remote / Powers 4 Units
SPECTRUM	Full Spectrum
DAISY CHAIN POWER	Optional
PANGEA READY	Yes
FRAME	Fixed
DAISY CHAIN POWER	Optional

### DIMENSIONS

MODEL	X	Y	Z
VERAY	47"	47"	2.5"

### ELECTRICAL LOAD

VOLTAGE	120V	208V	220V	240V	277V	347V	480V
AMPERAGE	2.5A	1.44A	1.36A	1.25A	1.08A	0.86A	0.63A

### FULL SPECTRUM

