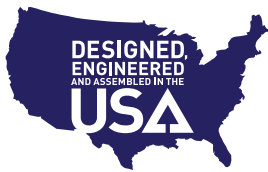
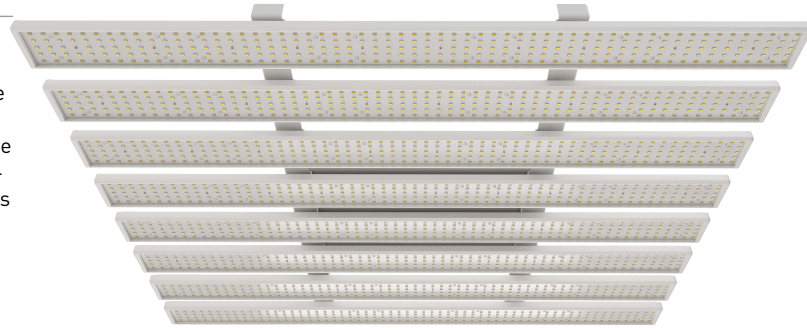


VERTA SERIES

Indoor LED Grow Light

SpecGrade's powerful yet versatile Verta is perfect for both flowering and vegging (with a 0-10V dimmer) in indoor applications. Its modular design allows you to change out the circuit boards should you choose to switch the spectrum or increase the efficacy as technology evolves. The proprietary thermal management system radiates less heat onto the plants while at the same time delivering unprecedented light levels and uniformity. The finely-tuned A1 'Entire Life Cycle Spectrum' has proven at universities and various grow environments to improve the trichomes and taste while cutting operational costs and shortening grow cycles.



INTENSITY

Designed for maximum PPFD while using significantly less power than traditional lamps.

PRECISION

Precision-Engineered A1 Spectrum Offers Light Tailored For a Plant's Entire Life Cycle

ENGINEERING

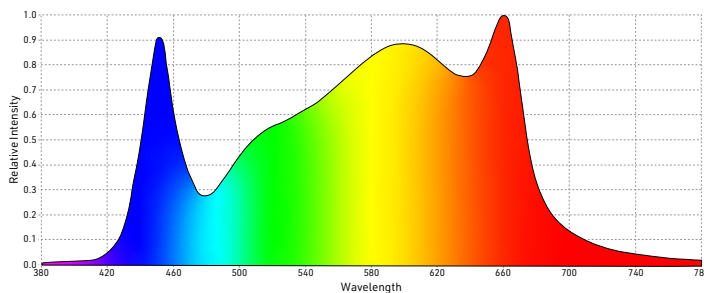
Proprietary Thermal Management System Radiates Less Heat.

Ordering Information

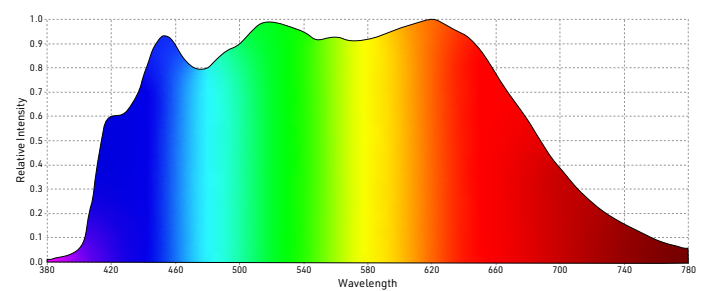
EXAMPLE PART #: VERTA - 4 - A1 - V01 - WT - 15FT

VERTA		A1		WT	15FT
SERIES	MODEL	SPECTRUM	INPUT VOLTAGE	POWDER COAT FINISH	CORD LENGTH
VERTA	4 8	A1	V01 (100-277V) V04 (347-480V)	WT (Standard)	15FT (Standard)

Available Spectrums



A1 Spectrum | Entire Life Cycle
Standard



S1 Spectrum | Entire Life Cycle
Optional, No DLC

VERTA SERIES

Indoor LED Grow Light

Specifications

Performance

PPF (± 5%)

VERTA-4	822 µmol/s
VERTA-8	1,700 µmol/s

System Power

VERTA-4	330W
VERTA-8	650W

Efficacy | 2.6 µmol/J

Distribution | 120°

Spectrum | A1

Thermal | 100% Passive

Expected Life | Q90 > 55,000 hrs.

Materials

LEDs | Proprietary blend of Samsung, Lumileds and OSRAM chips

Frame | Powder Coated Stainless Steel

Finish | Polyester Powder Coat

Heat Sink | AL6061 Aluminum

Modular Construction

(Enables grower to change out PCBs)

Electrical

Voltage | 100-277VAC (V01), 347-480VAC (V04)

Surge Protection | 4kV (V01), 6kV (V04)

Dimming | 0-10V

Power Factor | 0.999

Current THD | <5%

Listings

Rating | IP66

Safety | UL 8800, UL 1598, UL 8750

FCC Compliant | 47 CFR FCC Part 15 Subpart B

NEMA Rating | 4X

DLC | Listed - Horticultural QPL

Misc

Geometry	Weight	Dimensions	FootPrint
VERTA-4	22.5 lbs	42" x 20" x 3.75"	24" x 48"
VERTA-8	43 lbs	42" x 42" x 3.75"	48" x 48"

Typical Mounting Height | ≥6" Above Canopy

Cord Length | 15-ft cord

Finish | White

Electrical Standard

15' cord+ plugs

(NEMA 5-15P & NEMA 6-15P adapter)

Wiring Harness (Daisy-Chain)

Each light is Grow-Connect ready (standard).

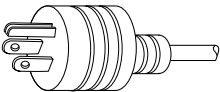
Request information

Warranty

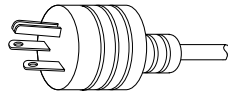
LEDs | 10 Years

Drivers | 7 Years

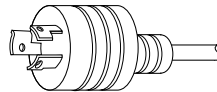
Electrical Options



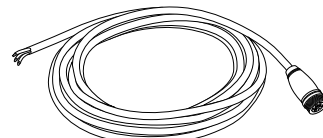
120V Straight Blade 15A
(NEMA 5-15P)
Item: STDP



250V Side Blade 15A
(NEMA 6-15P)
Item: SBP



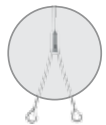
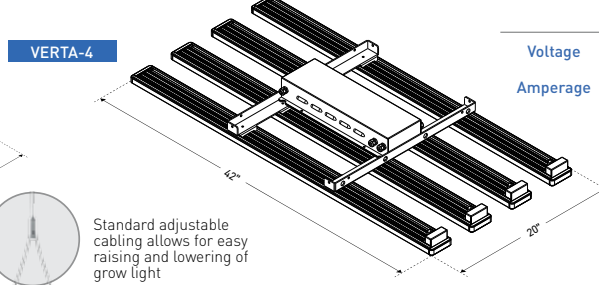
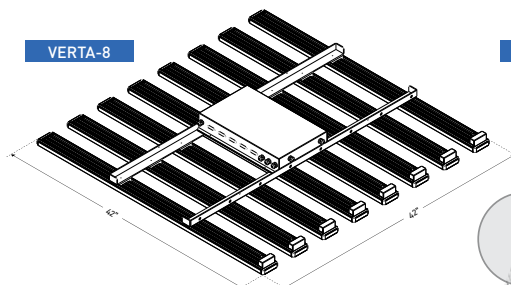
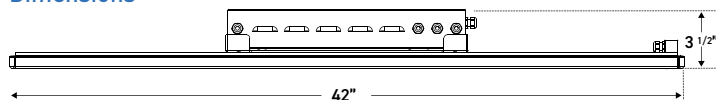
277V Twist Lock Plug 15A
(NEMA L7-15P)
Item: STP



Quick Connect Pigtail 15A
Item: GCPT-AC (Power)
Item: GCPT-DC (Dimming)

Product Data

Dimensions



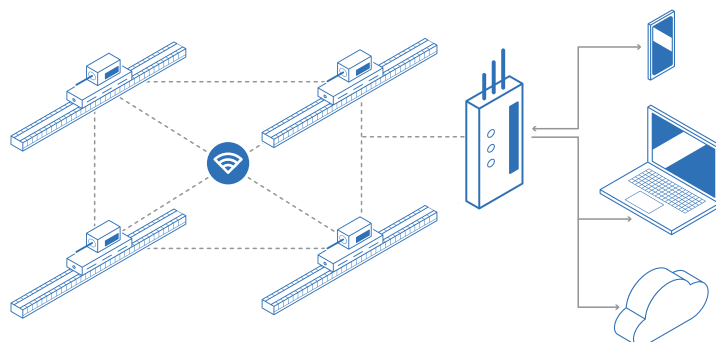
Standard adjustable cabling allows for easy raising and lowering of grow light

Maximum Amperage By Voltage Service

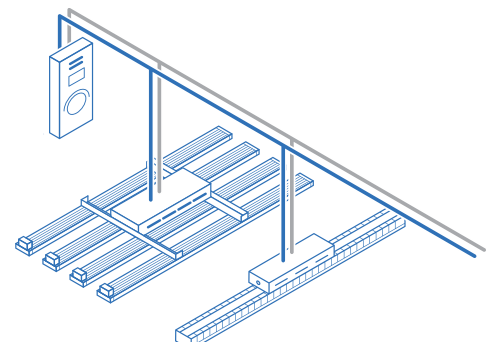
8 BAR						
Voltage	120V	208V	240V	277V	347V	480V
Amperage	5.57A	3.21A	2.78A	2.41A	1.92A	1.39A

4 BAR						
Voltage	120V	208V	240V	277V	347V	480V
Amperage	3.0A	1.8A	1.6A	1.4A	1.1A	0.8A

Controls



Wireless



Hard-Wired

Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

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