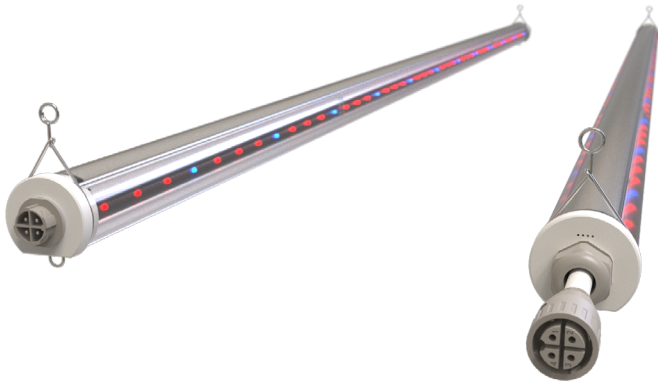


Arize Integral

Scalable lighting system for multi-layer cultivation



Features

Bigger Yields

- Lighting within the canopy of high wire crops encourages plant growth, fruit production and boosts yields per square meter

Doubled Up

- The Integral spreads light at a wide 120° angle from both sides of the fixture, immersing all surrounding leaves in light

Sustainable

- With an efficacy level of 3.5 $\mu\text{mol}/\text{J}$, you will be maximizing your crop's output while minimizing your input

Trusted

- A standard five-year warranty and a lifetime exceeding 54,000 hours ensures consistent, predictable yields for years to come
- Applications include Indoor stacked and non-stacked, intra-canopy lighting, and also Greenhouse intra-canopy lighting, supplemental.

PRODUCT SPECIFICATIONS

Light source	LED
Input voltage	120 - 480V
Spectrum	PUR
Photosynthetic Photon Flux PPF (High Output)	340-346 $\mu\text{mol}/\text{s}$
Efficacy	3.5 $\mu\text{mol}/\text{J}$
Distribution	Bidirectional 120°
Power Factor	>0.94
Q90	>54,000 hours
Operating temperature	0°C to 40°C (32°F to 104°F)
Thermal Mgt	Passive
Listing	cULus, CE, UKCA, IP66
THD	<20%
Lens	Polycarbonate
Mounting	Hook or support cable
Limited Warranty	Five-year warranty

*Average rated life based on industry standard measurements

Warranty: 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C. The product images shown are for illustration purposes only and may not be an exact representation of the product.

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. [Click here for Acrylic-Polycarbonate Compatibility table](#) for suitable uses.

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. [Click here for a list of substances](#) that may not be suitable for interaction with LEDs and other electronic components.

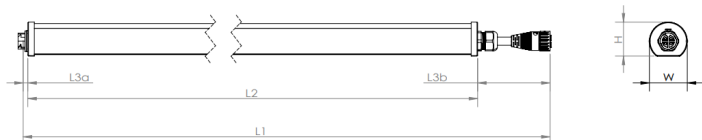
Catalog number	UPC	Voltage	Spectrum	Power factor	Power (W)	PPF (μMOL/S)	EFFICACY (μMOL/J)	Job pack Qty.
VAIS L96 PUR SEFY MVOLT GZN JP10	197589974881	120-277	PUR	0.94	99	346	3.5	10
VAIS L96 PUR SEFY XVOLT GZN JP10	197589974942	277-480	PUR	0.96	94	340	3.5	10

Accessories

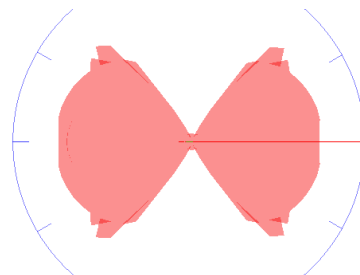
VAIAC264	Support Cable, 22' (6.70m), adjustable end loop
VAIMTHK5 J200	Hook Wire Form, 5.66" (144mm)
VAIMTHK9 J200	Hook Wire Form, 9.60" (244mm)
VAICNPQDAC21FT	M25 (14AWG 15A) Leader Cable, 21'3" (6.5m), no plug, no dimming (NA)
VAIEX8FT	M25 (14AWG 15A) Jumper Cable, 7'9" (2.4m)
VAIEX2FT	M25 (14AWG 15A) Jumper Cable, 1'9" (0.6m)
VAIEX1M2F4CD2FT	M25 (14AWG 15A) Y Splitter Cable, 1'9" (0.6m)
VAICPQDTL20A L8-20P	Leader cable, 6 ft, M25 to Nema L8-20P, UL
VAICPQDTL L7-15P	Leader cable, 6 ft, M25 to Nema L7-15P, NA
VAICPQDSB 5-15P	Leader cable, 6 ft, M25 to Nema 5-15P, NA

Dimensions and Weight

Fixture (L1) Length (L1)	Lens (L2)	Width (W)	Height (H)	Weight
7'9" 2360mm	7'4" 2241mm	2.3" 58.6mm	2" 52mm	5.5 lbs 2.5 kg



Light Dispersion



Photometric Data

Type R

High red light to optimize plant growth and photosynthesis

