



Verjure™ Pro Series LED

High-Performance
LED Horticulture Lighting
Professional/Commercial Grade

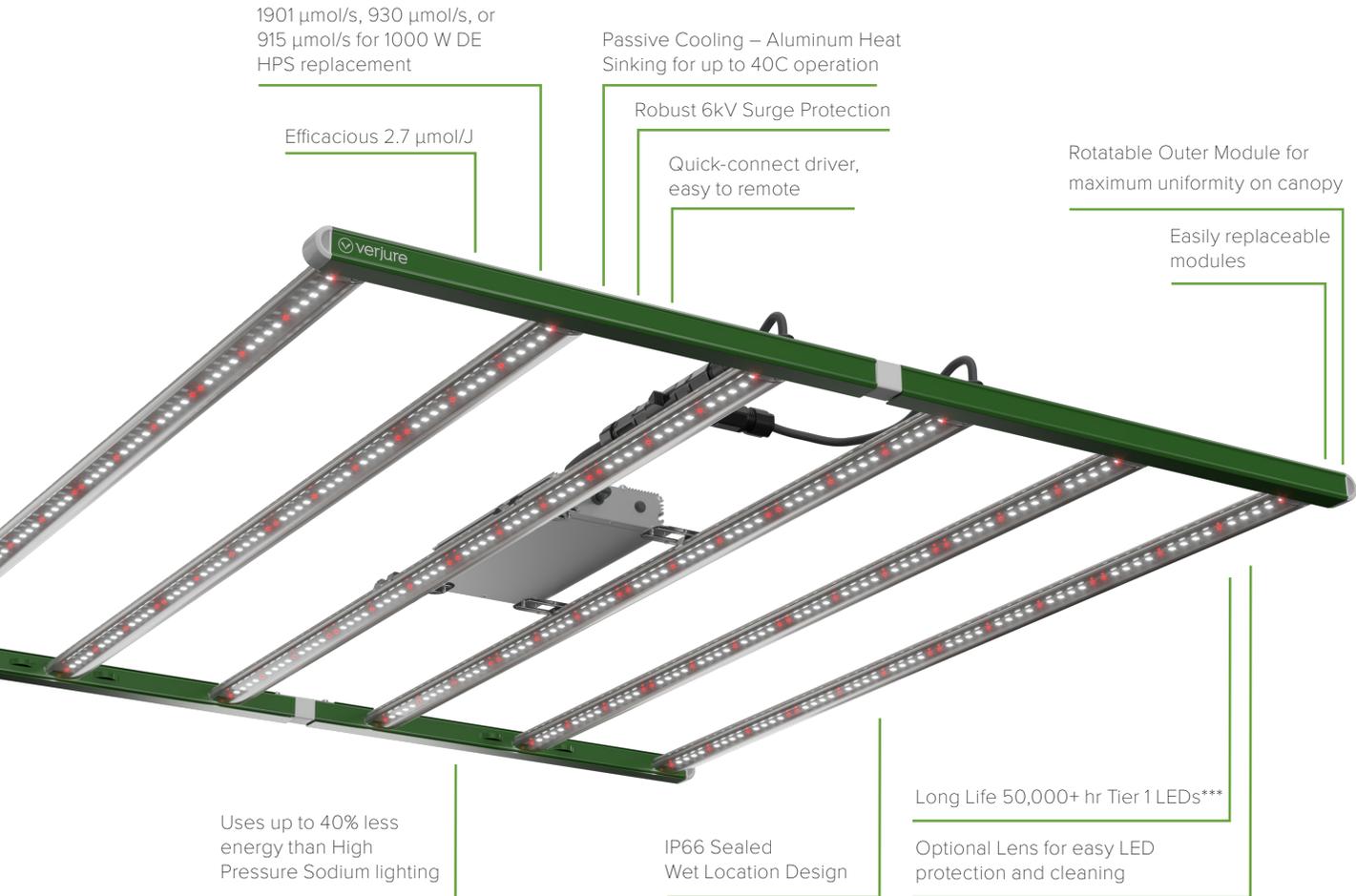


AcuityBrands.

The Verjure™ Pro Series design is all about lighting performance, durability, and reliability.

Built with "Tier" 1 quality components, independently tested and verified performance*. Developed using real, academic plant-based research**.

Designed and produced in North America, by the leading lighting manufacturer in North America, Acuity Brands.



1901 $\mu\text{mol/s}$, 930 $\mu\text{mol/s}$, or 915 $\mu\text{mol/s}$ for 1000 W DE HPS replacement

Passive Cooling – Aluminum Heat Sinking for up to 40C operation

Efficacious 2.7 $\mu\text{mol/J}$

Robust 6kV Surge Protection

Quick-connect driver, easy to remove

Rotatable Outer Module for maximum uniformity on canopy

Easily replaceable modules

Uses up to 40% less energy than High Pressure Sodium lighting

IP66 Sealed Wet Location Design

Long Life 50,000+ hr Tier 1 LEDs***

Optional Lens for easy LED protection and cleaning



Tool-less foldable design
Easy handling and install



The rotatable outer bar is all about maximum uniformity on the canopy!

Replaceable clear lens makes the modules easy to wipe down



nLight® Lighting Controls:

- Grouped Response
- Mobile App for configuration and programming
- Wireless
- Dimming Control

*All electrical and horticulture photometric and performance specifications were tested by TUV Labs. UL Certified.

**www.acuitybrands.com/verjure/research

***Average rated life based on industry standard measurements

PRODUCT SPECIFICATIONS	
Equivalent	1000W DE HPS+
Dimensions (High Output)	47" x 43"
Wattage (High Output)	711W
Input Voltage	120-277V, 347V-480V
Spectrum	Verjure Full Range Spectrum™
Photosynthetic Photon Flux PPF (High Output)	1901 $\mu\text{mol/s}$
Efficacy	Up to 2.7 $\mu\text{mol/J}$
Surge Protection	6kV ANSI
Mounting Height	12"+Above Canopy
Dimming	0-10V
Wireless Dimming Controls?	Yes
Distribution	120+ deg
Power Factor	>90%
Max Operating Temp	40C
Thermal Mgt	Passive
Listings	IP66 Wet Location, UL1598, UL8800
Lens	Clear Lens (Orderable)
Fixture Warranty	Limited Warranty – 5 years



Fruits and Vegetables



Floriculture



Leafy Greens



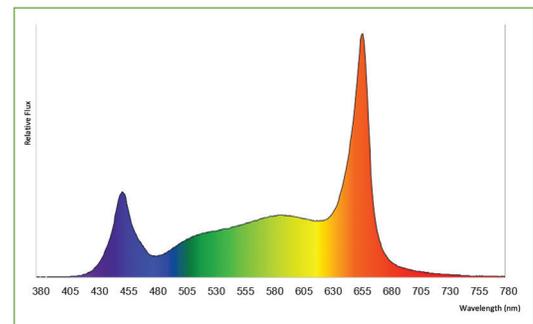
Indoor Cannabis

3 form-factors for the way you grow



FORM-FACTORS				
	Output	Size	Weight	Wattage
High Output	1901 $\mu\text{mol/s}$	47" x 43" x 2.8"	26 lbs	711W
Medium Output	930 $\mu\text{mol/s}$	47" x 27" x 2.8"	21 lbs	340W
Green-house	915 $\mu\text{mol/s}$	47" x 8.4" x 2.8"	17lbs	352W

Verjure Full Range Spectrum™



The Verjure Full Range Spectrum™ was developed through plant research, and designed to support all stages of plant growth from veg to flower



You can easily control the Verjure™ Pro Series with wireless nLight® AIR controls. nLight® is your network lighting controls system. You can easily control Verjure with nLight AIR (wireless) controls. With nLight you can easily turn your fixtures on and off and dimming and adjustment of output levels.

Features:

On/off/dimming of fixtures

- Grouping fixtures to respond in unison
- Breaking fixtures into separate zones of control
- Trimming output levels of fixtures



rPODBA DX
On/off/dim



rPODBA 4S DX
• On/off/dim
• 4 scenes
• Press and Hold Programming

CLAIRITY™ + Mobile App

The CLAIRITY+ mobile app provides easy startup, configuration and modification of nLight® AIR wireless controls. See the **CLAIRITY+ webpage** for more details.



Step 1 – Order each fixture with option “NLTAIR2”

Step 2 – Order one or multiple rPODBA battery-powered wall switches on the Pro Series spec sheet

Step 3 – Download the CLAIRITY™ + mobile app to easily pair fixtures with the switch and modify settings



To learn more, visit acuitybrands.com/verjure

Expand the Power of nLight AIR Wireless Lighting Controls

With the nLight ECLYPSE™, nLight AIR transforms an nLight standalone solution within a space into a networked solution. The nLight ECLYPSE offers advanced networked capabilities, such as scheduling, site-wide control, and configuration. [Learn more.](#)

nLight® ECLYPSE™ System Controller

It is the policy of Acuity Brands to comply with all applicable laws affecting our business. Therefore, our horticultural lighting products are intended for use by growers within the cannabis industry only in geographies in which state and local laws permit the production, distribution and sale of the species of plant being grown.