



New!

# Catalyst® Pro

## The Evolution of Under Canopy Lighting

The Catalyst® Pro is the next-generation under canopy lighting solution designed for high-performance cannabis cultivation. The Catalyst® Pro delivers greater output, extended coverage, and advanced thermal efficiency. Engineered with a broad spectrum and multiple power options, it seamlessly integrates into your grow environment to unlock massive flower potential from below the canopy—without disrupting daily operations.

**Higher Yields, Better Quality, & Reduced Maintenance**



**Increased Yields**  
Grow up to 40% more premium flower



**Improved Durability**  
Built to withstand harsh under canopy conditions



**High Efficiency Lens**  
Improved lightfall and better directionality



**Stationary Lights**  
Supports fast room turnover with minimal disruption

## Key Benefits

### ✦ Higher Output

The highest available under canopy light output with up to 930 umols/s.

### ✦ Spectrum Options

Two broad spectrum options: 34% and 53% Red. Available in 260 and 340 Watt versions for single and dual row growing.

### ✦ Extended Coverage

Up to 106" length covers entire bench width, edge to edge.

### ✦ Easy Integration

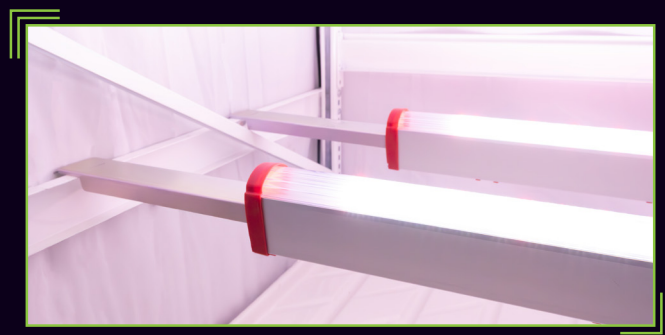
Mounts on trellis bars or racks with minimal labor, or can be used on feet or stands—ideal for both new installs and retrofits.

### ✦ Made in the USA

Our lights are designed, assembled, and quality tested in the USA, ensuring reliable quality control and superior customer service.

### ✦ Stationary Placement

Reducing setup time for the next run and saving on labor costs.



### Boost Premium Yield up to 40%

Extend light deeper into the canopy and convert more of your crop into high-quality product.

## Key Features

### ✦ New High Efficiency Lens

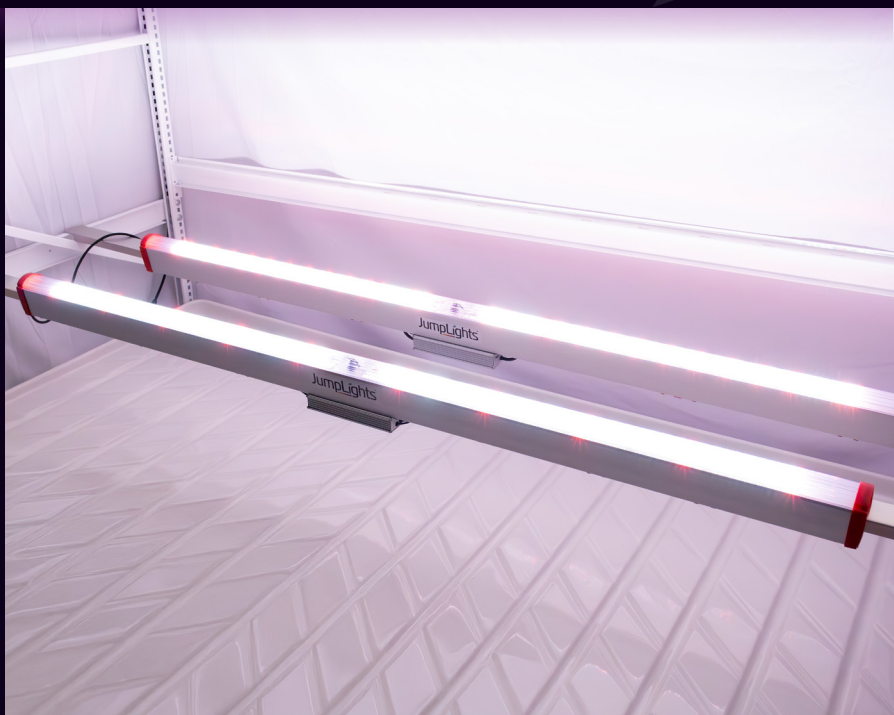
The new high efficiency lens (patent pending) provides improved lightfall and better directionality—they're also easy to clean!

### ✦ Optimized Light Spectrum

Balanced broad spectrum to support plants and reduce photobleaching risk.

### ✦ Waterproof

Rated IP66 for harsh environments and daily cleaning.





# Catalyst Pro

## Key Attributes

### UL 8800

Industry-leading wet location certified — passes internal pressure washing test.

### Bench Length

Expandable 84"- 106" fixture length reduces the number of connection needed and points of failure.

### Polycarbonate Lens

Light shaping lens that protects and is easy to clean.

### Waterproof Daisy Chain Connections

Design of heat sink extrusion allows for proper heat dissipation while also creating a recessed area for electrical components to be protected from the elements.

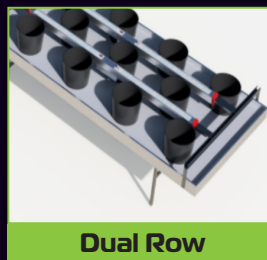
### High-Quality LED Diodes

High-quality bins from a leading manufacturer ensure long-term performance and reliability.

### Extendable Mounting Caps

Designed to seamlessly integrate into existing bench and racking systems.

## Configurations

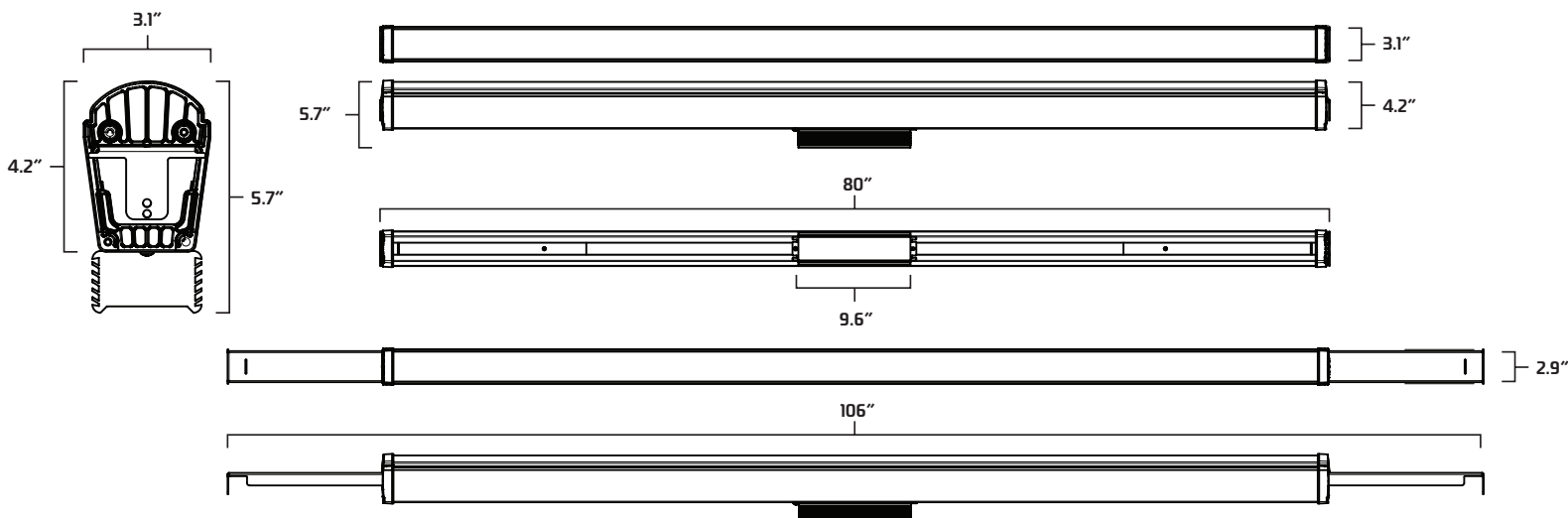


Dual Row



Single Row

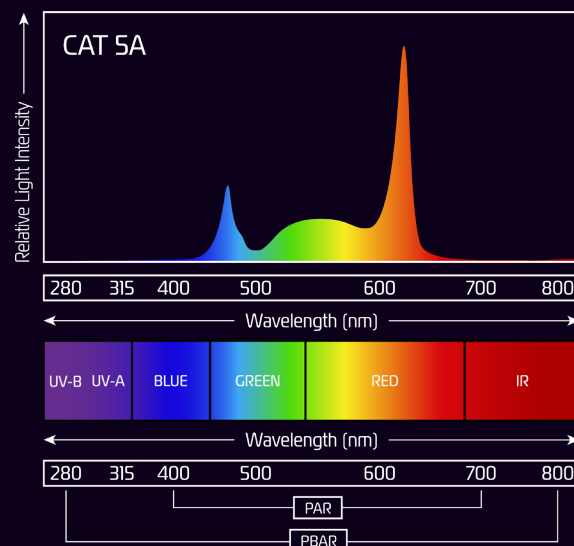
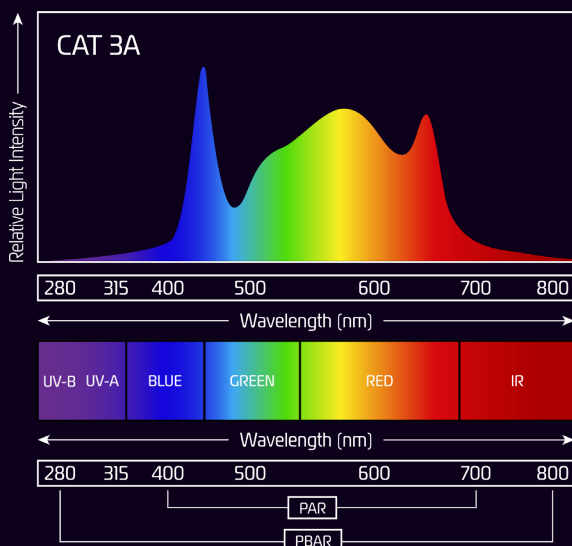
## Catalyst® Pro Dimensions



## Catalyst<sup>®</sup> Pro Specifications

		CA340-3A   340W 34% Red Spectrum		CA340-5A   340W 53% Red Spectrum		CA260-3A   260W 34% Red Spectrum		CA260-5A   260W 53% Red Spectrum	
PPF: (μmol/s) @ 277 VAC		850		930		680		725	
PPE: (μmol/J) @ 277 VAC		2.5		2.8		2.6		2.8	
Controlled Environment		Indoor Stacked (2 Tier) and Non Stacked, Greenhouse							
Lighting Scheme		Intra-Canopy, under canopy, supplemental							
Dimming		0-10V, Dim to Off, LLT M12 Connector							
Certifications		UL 8800 Wet Location, DLC (pending)							
Warranty:		5 years							
Installation		Telescoping arms to hang from trellis bars or stands							
Ambient Temperature		40° C max							
Dimensions		Min: 4.5"H x 3"W x 80"L   Max: 4.5"H x 3"W x 106"L							
Weight		11 lbs							
Options		Telescoping arms or stands							
AC Input		115-277 VAC							
Current/ Power	115VAC	3.00A	346W	3.00A	346W	2.34A	269W	2.34A	269W
	220VAC	1.56A	344W	1.56A	344W	1.21A	267W	1.21A	267W
	277VAC	1.23A	340W	1.23A	340W	0.95A	264W	0.95A	264W

## Spectrums



## Ratios

