

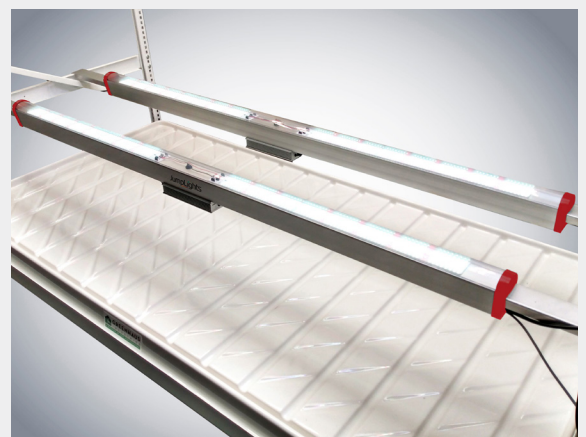
JumpLights' Catalyst under canopy lights are true pioneers — they were the first to be designed and built for the under canopy environment.

Our customers have experienced up to 100% more premium flower yield, increased uniformity in color and bud structure, and higher cannabinoid content throughout the canopy when using Catalyst lights.

How do they do this? When we looked at the other options for under canopy lighting, we found them lacking. We created Catalyst with impact on yield, reliability, and practicality in the growing environment in mind. We built our lights to offer a high light output (PPF) at an optimal spectrum for plant growth with excellent light distribution. We also made them easy to work around without feet that interfere with irrigation tubes and without the need to be moved for harvesting, cleaning and replanting. Our lights are built to be rugged, tough enough to stand up to the challenging environment under the plants.

Because what really matters is growing more high quality product in the existing canopy footprint, avoiding maintenance hassles, and allowing your people to do their jobs unencumbered.

Add our canopy lights & substantially increase premium flower weight by up to 100%



Recommended 2-Bar Configuration

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Why You Should Use JumpLights Catalyst:

Industry-Leading Light Output and Efficiency

- The highest available under canopy light output with up to 835 umols/s
- Separate models optimized for Single Row and Double Rows on the grow table Available in 260 and 340 Watt lights versions for 260 or 340 Watts per 4x4 area for recommended 2 bar configuration.
- Broad White spectrum with 35% Red to prevent photo bleaching
- A high efficiency, patent pending LED design is extremely efficient at converting power into light

Easy to Work With And Around

- Lights easily mount to trellis bars and slide for easy planting, harvesting and cleaning (patent pending). You don't have to remove the lights during turnovers.
- Strong and robust enough to be left in place permanently
- Individual lights can be temporarily removed or replaced without moving others
- Uses a transparent polycarbonate lens that is designed to stay clean

Best-in-Class Reliability

- 7' Long to illuminate an 8' grow table uniformly. You don't need to connect the lights in the middle of your grow, reducing potential connection failure points by half.
- Advanced thermal design and custom extrusion keeps the LEDs cooler for longer life
- Specially-designed waterproof, circular IP67 connectors are protected and out of the spray
- Catalyst lights are assembled and quality tested in the USA.
- If you have any issues, our US-based support team will solve them quickly.

Catalyst Specifications				
	Catalyst 340 Models: CA340-277 & CA340-480		Catalyst 260 Models: CA260-277 & CA260-480	
PPF: (μmol/s)	835		660	
Efficacy: (μmol/J)	2.4		2.5	
Spectrum	Broad Spectrum — 35% Red			
Dimming	0-10 VDC, Dim to Off, wired with LLT M12 connector			
Controlled Environment	Indoor Stacked (2 Tier) and Non Stacked, Greenhouse			
Lighting Scheme	Intra-Canopy and Under Canopy, supplemental			
Certifications	UL8800 Wet Location, IP66			
Warranty:	5 years			
Dimensions	4.5"H x 3"W x 80"L			
Weight	11 lbs			
Ambient Temperature	40° C max			
AC Input (V)	CA340-277 220-277	CA340-480 277-480	CA260-277 220-277	CA260-480 277-480
AC Power (W)	340-348		260-269	
AC Current 277V (A)	1.25		1.0	
AC Current 480V (A)	.72		.6	

