



# TRI-SPEC 150W UCL

Tunable 3-Channel Spectrum Undercanopy LED

## NOT JUST MORE LIGHT. MORE YIELD.



### FULL + RED | FAR-RED | UV

## THE POWER OF PRECISION SPECTRUM

Tri-Spec does what top lighting can't. It drives structure, hits the sites that usually get left behind, and boosts resin, color, and aroma. With three fully tunable channels, you can adapt by phase or cultivar and reclaim yield that would have gone to waste. More control. More quality. More return, every run.



450  $\mu\text{MOL}/\text{S}$   
150W



3 CHANNEL  
Tunable Spectrum



IP66  
Washdown Ready



5 YEAR  
Warranty

## WHY TRI-SPEC CHANGES THE GAME

- **Full+Red:** Drives structure, vigor, and rapid bloom onset with balanced, lasting intensity.
- **Far-Red (730 nm):** Penetrates deeper, triggers Emerson effect for faster, fuller runs.
- **UV:** Powers resin, color, and terpene production for unbeatable bag appeal.
- **Bigger Buds, Faster ROI:** Turns larf into weight while paying back in a single run.
- **Tri-Chan Compatible:** Unlocks custom recipes, scheduling, and complete spectrum control.

Input Power	• 150 W	THD	• $\leq 15\%$
PPF	• 450 $\mu\text{mol}/\text{s}$	IP Rating	• IP66 (Water & Dust Resistant)
Efficacy	• 31 $\mu\text{mol}/\text{J}$ - White/Red Channel Only • 2.9 $\mu\text{mol}/\text{J}$ - White/Red • Far Red • UV Combined	Thermal Management	• Passive (Fanless)
Spectrum Control	• Tunable 3-Channel (White/Red, FR, UV)	Lifetime	• L80 $\geq 50,000$ hrs
Dimming	• 0-10 V	Mounting Height	• 8"-20" (20.3 cm-50.8 cm) under canopy
Beam Angle	• 120°	Dimensions	• 45.9" x 3.2" x 3.2" (116.6 cm x 8.1 cm x 8.1 cm)
Voltage	• 120-277 V	Weight	• 7.9 lbs (3.58 kg)
Current Draw	• 1.25 A max	Operating Temp/Humidity	• 32°F-95°F / 0-95% RH
Power Factor	• $\geq 0.96$	Warranty	• 5 Years

DIAL IN YOUR PLANTS' POTENTIAL.



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