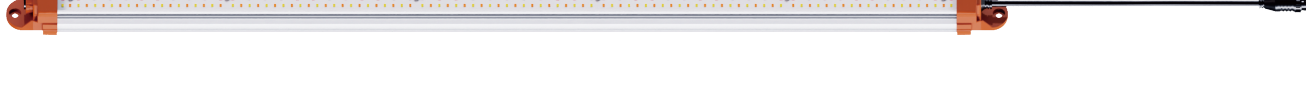


ICL-150

120W 150° Light Angle Multi-purpose LED (4 Spectrum)

The ThinkGrow ICL-150 is a Light Angle Multi-Purpose LED Bar featuring 4 light spectrums and a built-in 120-Watt driver. ICL-150 is set to transform high-density indoor cultivation. Traditional overhead lighting often fails to adequately illuminate the lower sections and leaves of plants, those situated beneath the main canopy. The ICL-150 addresses this by providing a wide 150-degree beam angle, Compatible to be used as a top, side, or under-canopy light. By ensuring any sections of the plant receive sufficient light, this innovative light promotes healthier flower development and enhances overall quality and yields.



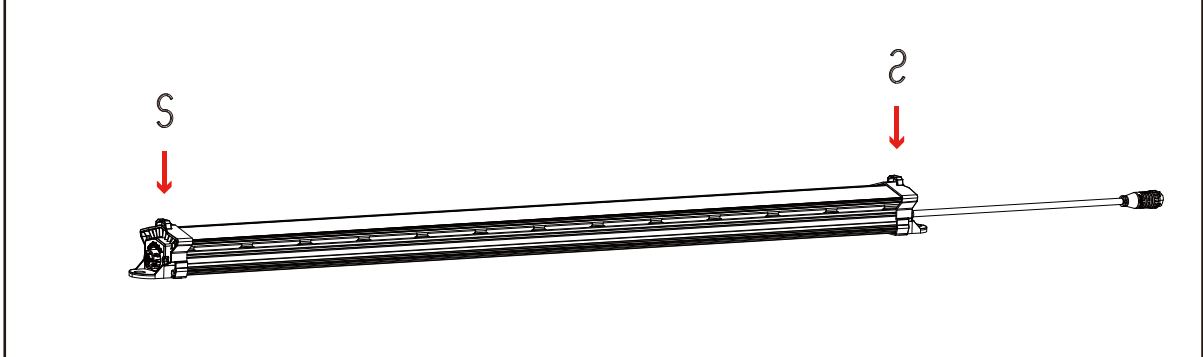
Specifications

ICL-150	
PPF	Up to 360 $\mu\text{mol/s}$
Efficacy	Up to 3.0 $\mu\text{mol/J}$
IP Water Resistance	IP66
Input Power	120W
Input Voltage	Autosensing 100-277V~
Power Factor	$\geq 90\%$
Lifetime	L90: >54,000 hours
Warranty	5 Years Standard Warranty
Package Dimensions	Size 46.54inch / 1182 mm(L) x 4.09inch / 104 mm(W) x 3.03inch / 77 mm(H) Weight 6.50lbs / 2.95kg
Working Environments	Temperature 32~104°F (0~40°C) Humidity $\leq 90\%$ RH
Package Contents	ICL-150 Multi-purpose LED Bar 1pc

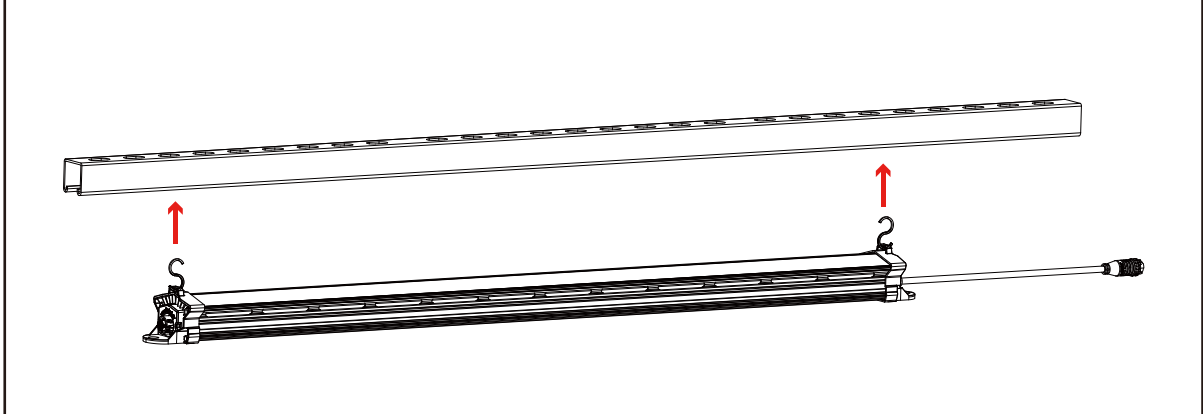
Link Up

ICL-150 Installation Guide

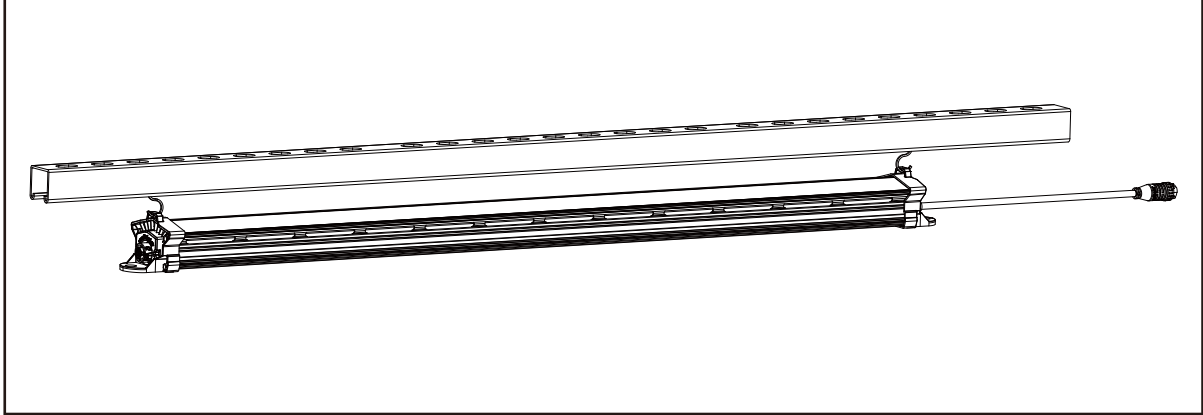
Option 1 - Hang the LED from Above



Step 1: Insert the hooks into the two mounting holes on opposite sides of the light bar. Verify that the hooks are securely fastened.

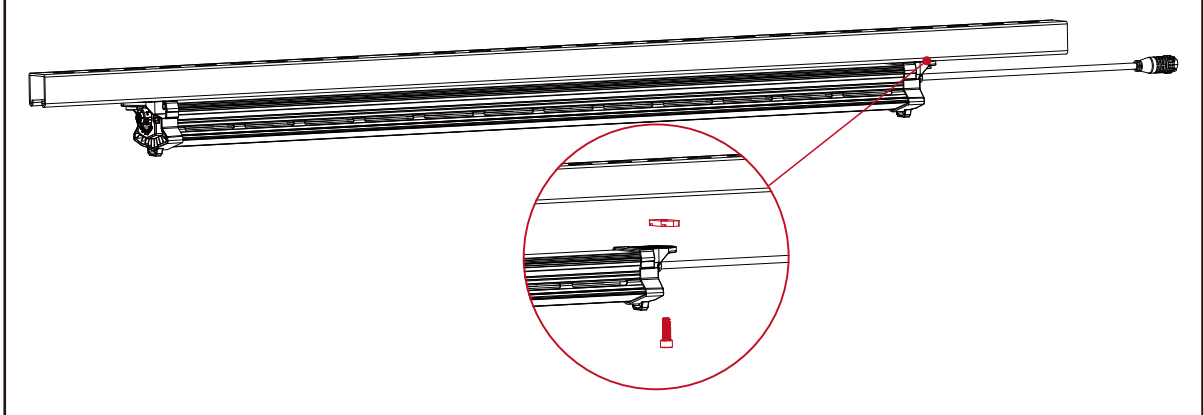


Step 2: Hang the ICL-150 from the ceiling or from above using appropriate rope, wire rope, or cable. Choose a secure mounting point and use suitable hanging hardware. Exercise caution to ensure proper positioning and secure fastening of the ICL-150.



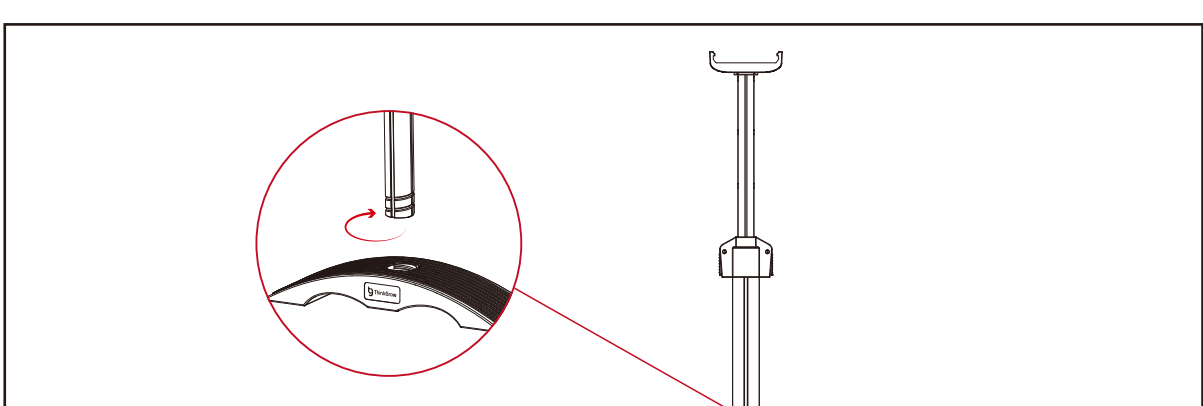
Step 3: After installing the ICL-150, test the support mechanism to confirm it can bear the ICL-150's full weight.

Option 2 - Secure the light bar to the unistrut steel using screws and nuts (user-provided)

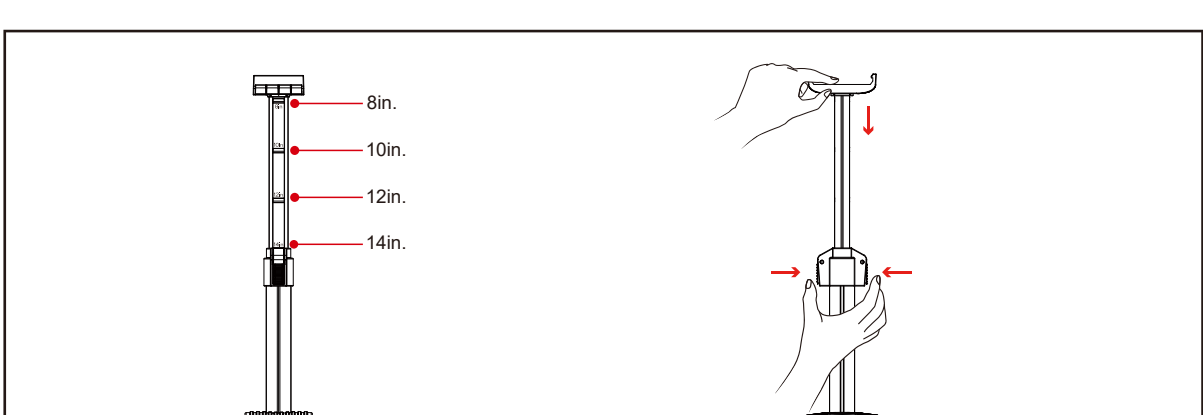


Locate the two mounting holes on both sides of the light bar and prepare two sets of screws and nuts (unc 1/4-20). Position the light bar on the unistrut (1-5/8" Wide), and secure it to the corresponding position on the unistrut with screws.

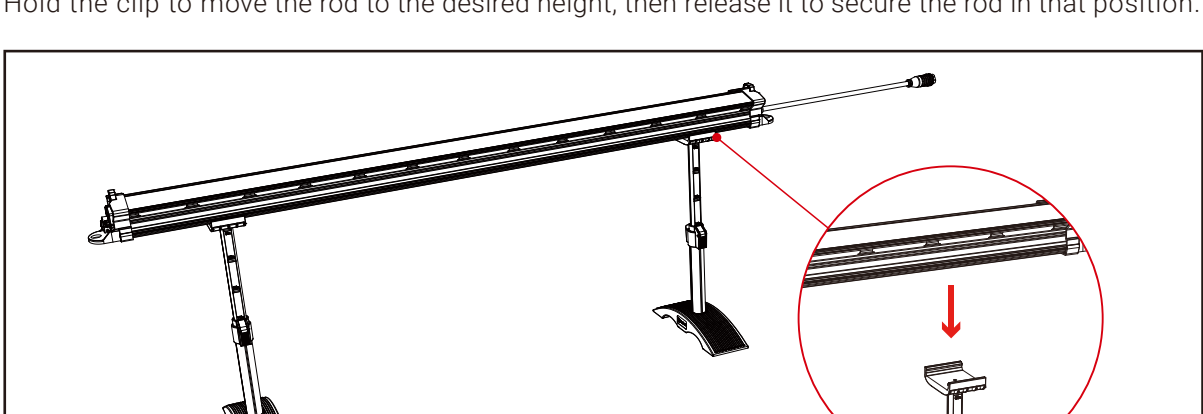
Option 3 - ThinkGrow TSD-3 vertical LED stand (Sold Separately)



Step 1: Begin by securely screwing and inserting each Light Supporting Rod into a Light Stand Base. Ensure a firm connection.

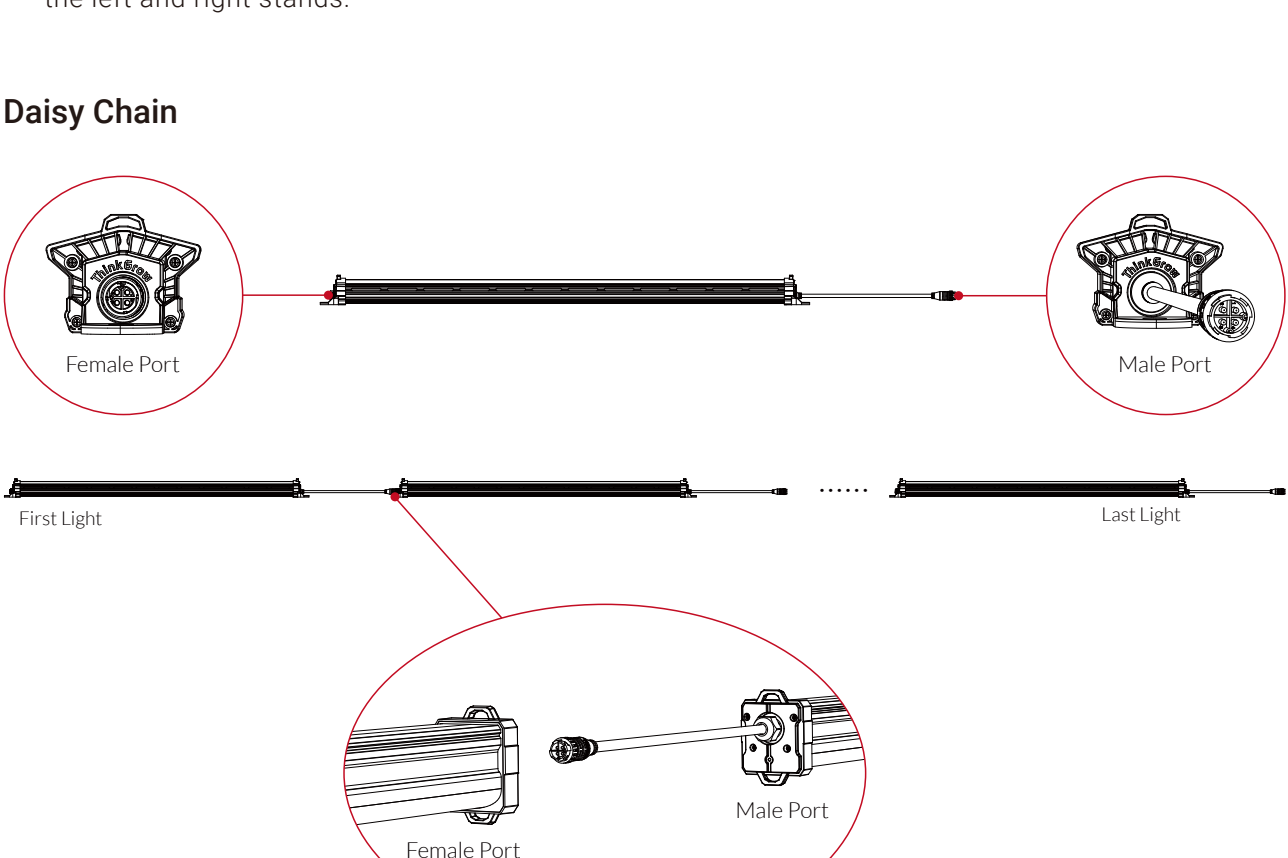


Step 2: Adjust the height for each of the two stands according to your needs. The TSD-3 offers four adjustable height levels: 8', 10', 12', and 14'. To adjust, locate the clip in the middle of the rod. Hold the clip to move the rod to the desired height, then release it to secure the rod in that position.



Step 3: Once the stands are at the desired height, carefully insert and lock the light fixture into place. Align the fixture with the top of each light stand and ensure it is securely attached to both the left and right stands.

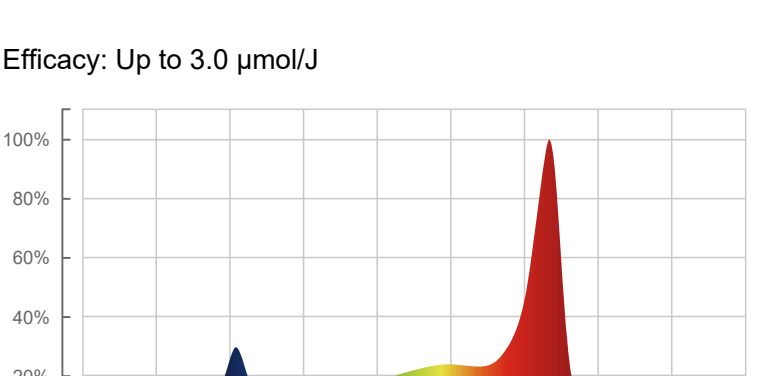
Daisy Chain



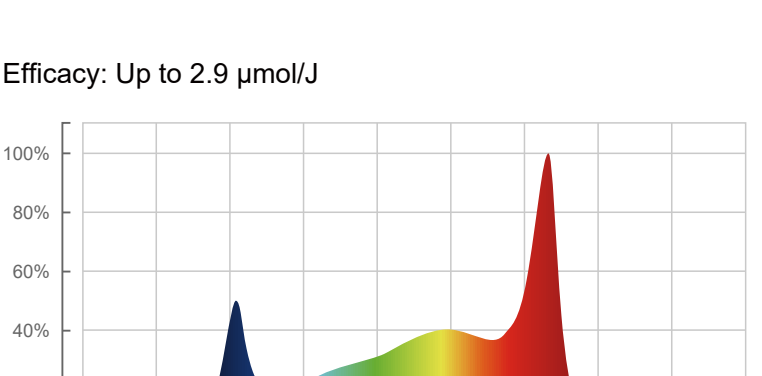
To daisy-chain multiple clone light bars, position the input of one fixture right next to the output of the next, connect and lock the input and output together.

Spectrum

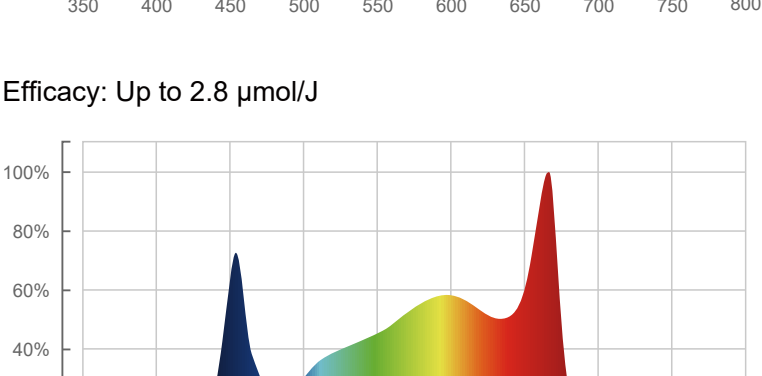
Efficacy: Up to 3.0 $\mu\text{mol/J}$



Efficacy: Up to 2.9 $\mu\text{mol/J}$



Efficacy: Up to 2.8 $\mu\text{mol/J}$



Product Dimensions

