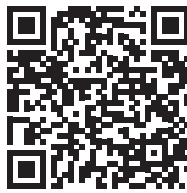


# bios

## Icarus™ Li2

HIGH OUTPUT  
INSTALLS IN SECONDS  
ENERGY EFFICIENT

# Indoor + Vertical Cannabis LED Grow Light Solution 650W



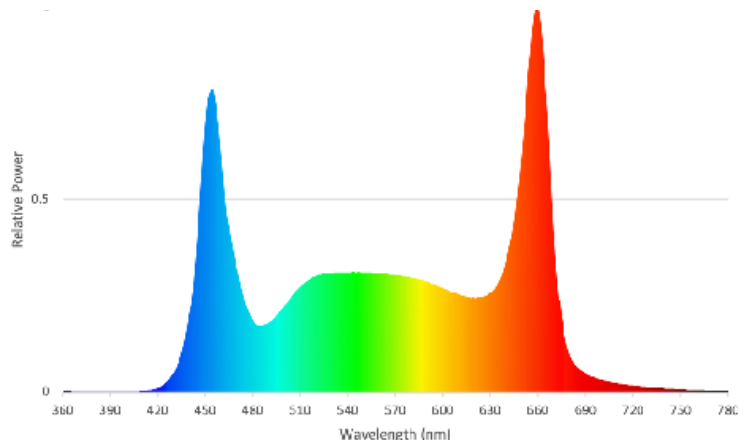
### Unmatched Performance And Ease Of Use

The Li2 is a energy efficient and high output indoor grow light solution. With multiple mounting options including the RapidRack™ system, the Li2 was designed with the grower in mind. The Li2 brings lighting versatility that is naturally brilliant.

### Features and Benefits

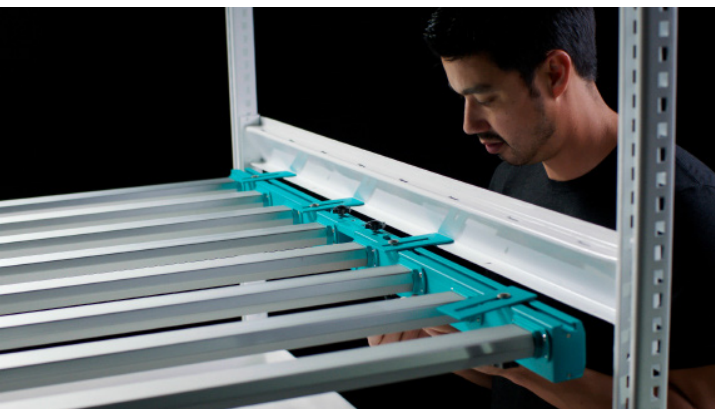
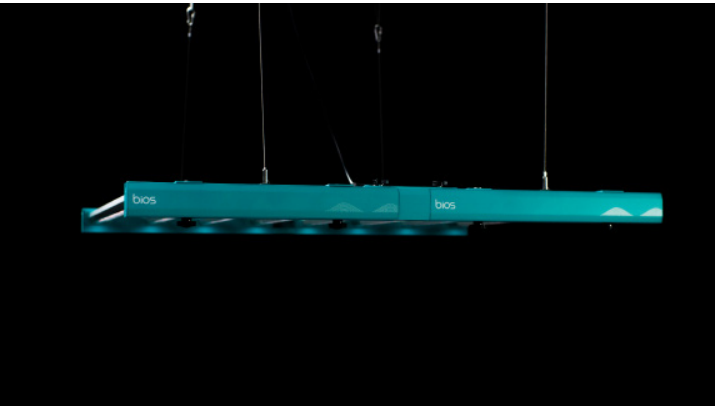
- + Industrial grade construction and durability.
- + Installs in seconds with our new RapidRack™ mounting system.
- + Integrated T-slot mounting provides multiple mounting options.
- + Optimized broad spectrum, dimmable light for all phases of plant growth and production.
- + Remote or onboard power supply.
- + Minimal profile fixture for maximum use of space.
- + Daisy chainable for efficiency and convenience.
- + Easy to clean glass lens and smooth backed fixture to maintain longevity.

### Scientifically Engineered Spectrum Maximizes Photosynthesis and Growth



### Performance Summary

- + Fixture Wattage: 650 Watts @ 277VAC
- + Voltage: 120-277VAC & 347-480VAC
- + Photosynthetic Photon Flux (PPF): 1,720  $\mu\text{mol/s}$
- + PAR Photon Efficacy ( $\mu\text{mol PAR/J}$ ): 2.65  $\mu\text{mol PAR/J}$  @ 277 VAC
- + Ingress Protection: IP66
- + Warranty: 5 Year Limited



## Fixture Specifications

<b>APPLICATIONS</b>	Indoor Racks, Shelves, Suspension
<b>INPUT VOLTAGE</b>	120-277 VAC & 347-480 VAC
<b>FIXTURE SIZE / WEIGHT US</b>	45"L x 45"W x 3"H   32lbs
<b>FIXTURE SIZE / WEIGHT M</b>	115 cm L x 115 cm W x 7.6 cm H   14.5kg
<b>POWER SUPPLY WEIGHT US</b>	21.3"L x 7.76"W x 2.95"H   13lbs
<b>POWER SUPPLY WEIGHT M</b>	54.1 cm L x 19.7cm W x 7.5 cm H   6kg
<b>DIMMING SOURCE CURRENT</b>	300 uA (typical)
<b>DIMMING PROTOCOL</b>	0-10VI Dims to Off Linearly
<b>HOUSING AND FINISH</b>	Anodized Aluminum & Tempered Glass
<b>MOUNTING TECHNIQUE</b>	RapidRack Mounting, T-Slot Suspension
<b>MOUNTING HEIGHT</b>	12"-24" Above Plant Canopy
<b>SPECTRUM</b>	Photosynthetically Optimized Broad Spectrum

<b>CERTIFICATIONS</b>	UL8800, RoHS, FCC
<b>FIXTURE WATTAGE</b>	650W @ 277VAC
<b>POWER FACTOR</b>	≥ 97%
<b>PPF</b>	1,720 μmol/s
<b>PAR EFFICACY</b>	2.65 μmol/J @ 277VAC
<b>THERMAL MNGMT</b>	Passive Thermal Management
<b>WARRANTY</b>	5 Year Standard Limited
<b>LIGHT DISTRIBUTION</b>	115 °
<b>AMBIENT TEMP. RANGE</b>	41°F-104°F (5°C-40°C)
<b>INGRESS PROTECTION</b>	IP66
<b>PROJECTED LIFETIME</b>	Q90: > 56000 hrs

## Available Accessories

Accessory	Part Number	Accessory	Part Number
(1) AC Jumper Cable	BP-0ACC-000-120003-1	(1) NEMA 5-15P	BP-0ACC-000-110001-1
(1) DC Jumper Cable	BP-0ACC-000-220001-1	(1) NEMA 6-15P	BP-0ACC-000-110002-1
(1) Dimmer Chain Pigtail	BP-0ACC-000-350001-1	(1) NEMA L6-15P	BP-0ACC-000-110003-1
(1) Dimmer Chain Jumper	BP-0ACC-000-350002-1	(1) NEMA L6-20P	BP-0ACC-000-110004-1
(1) Dimmer Chain T Cable	BP-0ACC-000-350003-1	(1) NEMA L7-15P	BP-0ACC-000-110005-1
(1) AC Power Chain Pigtail	BP-0ACC-000-140001-1	(1) NEMA L7-20P	BP-0ACC-000-110006-1
(1) AC Power Chain Jumper	BP-0ACC-000-140002-1	(2) T-Slot Cable Gripper Suspension Pack	BP-000B-000-TSLT01-1
(1) AC Power Chain T-Cable	BP-0ACC-000-140003-1	(2) T-Slot Unistrut Hanger for PSUs	BP-000B-000-TSLT02-1

## Product Dimensions

