

bios

Icarus™ Li2

HIGH OUTPUT
INSTALLS IN SECONDS
ENERGY EFFICIENT

Indoor + Vertical Cannabis LED Grow Light Solution 650W



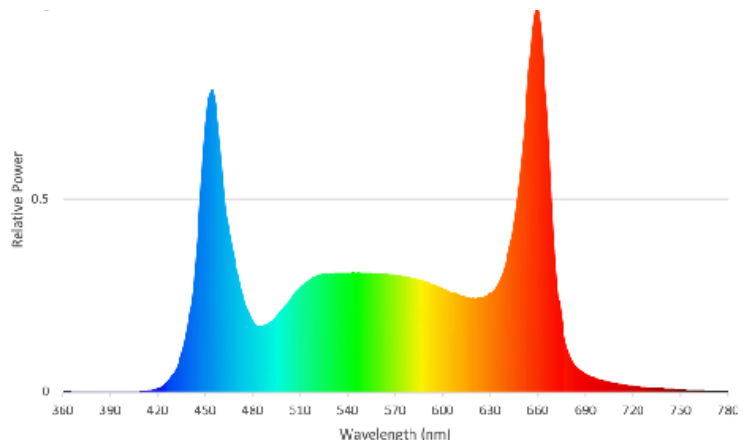
Unmatched Performance And Ease Of Use

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

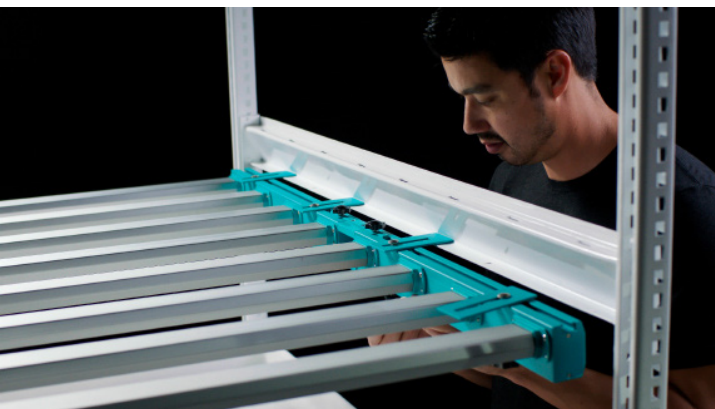
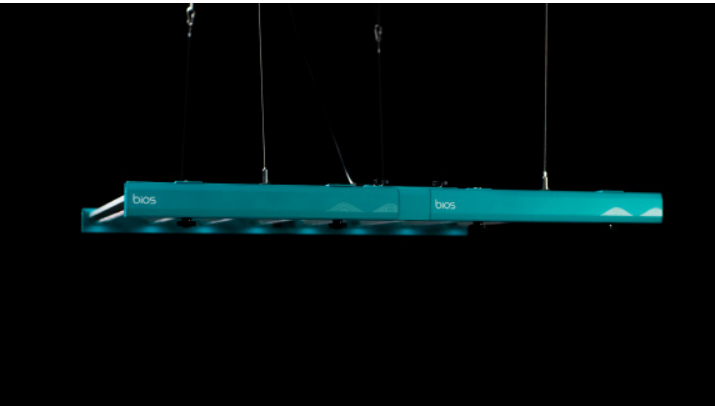
- + Industrial grade construction and durability.
- + Installs in seconds with our new RapidRack™ mounting system.
- + Integrated T-slot mounting provides multiple mounting options.
- + Optimized broad spectrum, dimmable light for all phases of plant growth and production.
- + Remote or onboard power 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

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

CERTIFICATIONS	UL8800, RoHS, FCC
FIXTURE WATTAGE	650W @ 277VAC
POWER FACTOR	≥ 97%
PPF	1,720 μmol/s
PAR EFFICACY	2.65 μmol/J @ 277VAC
THERMAL MNGMT	Passive Thermal Management
WARRANTY	5 Year Standard Limited
LIGHT DISTRIBUTION	120°
AMBIENT TEMP. RANGE	41°F-104°F (5°C-40°C)
INGRESS PROTECTION	IP66
PROJECTED LIFETIME	Q90: > 57000 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

