



bios

Icarus™ Li2

HIGH OUTPUT
INSTALLS IN SECONDS
ENERGY EFFICIENT

Indoor + Vertical LED Grow Light Solution 800W

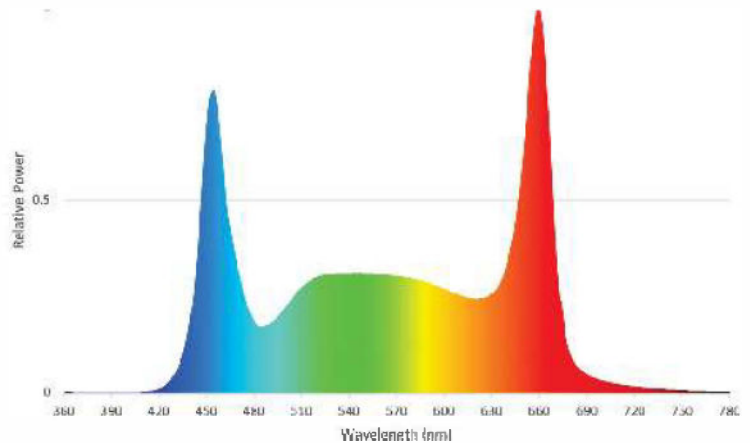
Unmatched Performance And Ease Of Use

The Li2 is an 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

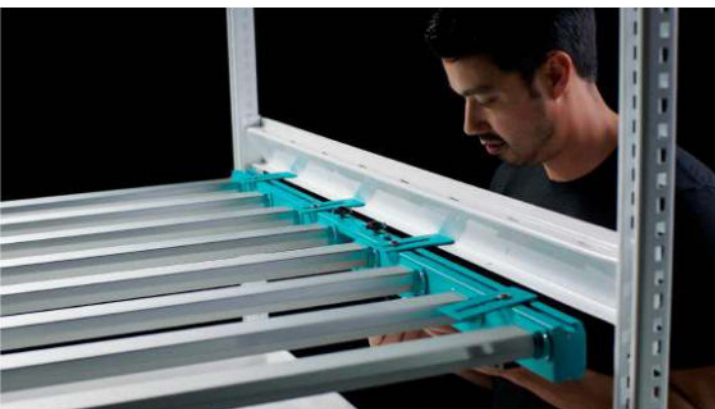
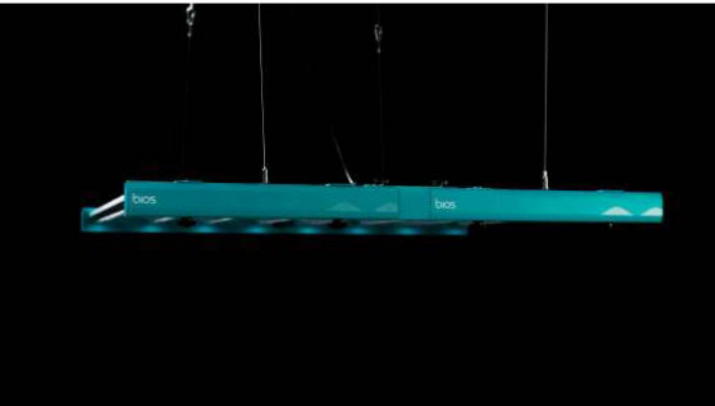
- + Industrial grade construction and durability.
- + Installs in seconds with our new RapidRack™ mounting system.
- + Optimized broad spectrum, dimmable light for all phases of plant growth and production.
- + Remote or onboard power supply.
- + Minimal profile fixture for maximum use of space.
- + 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: 800 Watts @ 277VAC
- + Voltage: 180-480VAC
- + Photosynthetic Photon Flux (PPF): 2,100 μmol/s
- + PAR Photon Efficacy (μmol PAR/J): 2.6 μmol/J @ 277 VAC
- + Ingress Protection: IP66
- + Warranty: 7 Year Fixture, 5 Year PSU



Fixture Specifications

APPLICATIONS	Indoor Racks, Shelves, Suspension
INPUT VOLTAGE	180-480 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	11.34"L x 5.67"W x 1.95"H 11.4 lbs
POWER SUPPLY WEIGHT M	28.80 cm L x 14.40 cm W x 4.95 cm H 5.2kg
DIMMING SOURCE CURRENT	300 uA (typical) Provides Source Current
DIMMING PROTOCOL	0-10VI Dims to Off Linearly Provides Source
HOUSING AND FINISH	Anodized Aluminum & Tempered Glass
MOUNTING TECHNIQUE	RapidRack Mounting, Gripple Mounting
MOUNTING HEIGHT	12"-24" Above Plant Canopy
SPECTRUM	Photosynthetically Optimized Broad Spectrum

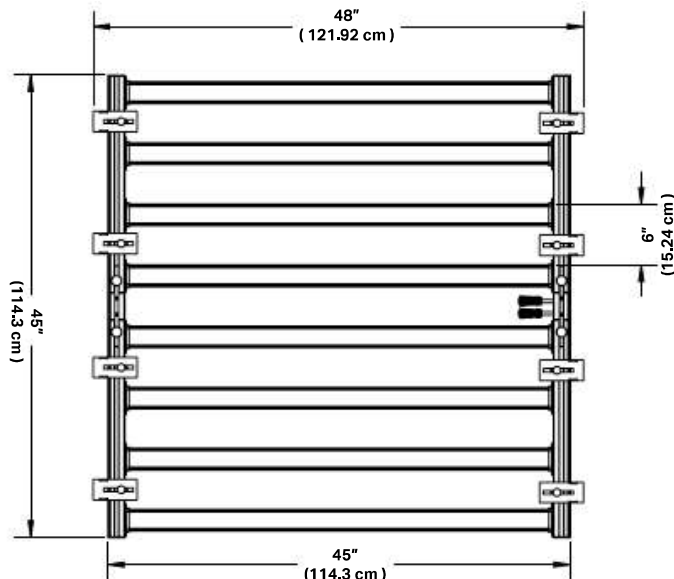
CERTIFICATIONS	UL8800, RoHS, FCC, DLC
FIXTURE WATTAGE	800W @ 277VAC
POWER FACTOR	≥ 96%
PPF	2,100 μmol/s
PAR EFFICACY	2.6 μmol/J @ 277VAC
THERMAL MNGMT	Passive Thermal Management
WARRANTY	7 Year Fixture, 5 Year PSU
LIGHT DISTRIBUTION	120°
AMBIENT TEMP. RANGE	41°F-104°F (5°C-40°C)
INGRESS PROTECTION	IP66
REPORTED LIFETIME	Q90: > 60000 hrs

Available Accessories

Accessory	Part Number	Accessory	Part Number
(1) AC Jumper Cable	BP-0ACC-000-120003-1	AC Pigtail	BP-0ACC-000-120001-1
(1) DC Jumper Cable	BP-0ACC-000-220001-1	(1) NEMA 5-15P	BP-0ACC-000-110001-1
(1) Dimmer Chain Pigtail	BP-0ACC-000-350001-1	(1) NEMA 6-15P	BP-0ACC-000-110002-1
(1) Dimmer Chain Jumper	BP-0ACC-000-350002-1	(1) NEMA L6-15P	BP-0ACC-000-110003-1
(1) Dimmer Chain T Cable	BP-0ACC-000-350003-1	(1) NEMA L6-20P	BP-0ACC-000-110004-1
(1) AC Power Chain Pigtail	BP-0ACC-000-140001-1	(1) NEMA L7-15P	BP-0ACC-000-110005-1
(1) AC Power Chain Jumper	BP-0ACC-000-140002-1	(1) NEMA L7-20P	BP-0ACC-000-110006-1
(1) AC Power Chain T-Cable	BP-0ACC-000-140003-1	(2) Small Y Hangers	BP-000B-000-YKAB02-1

Product Dimensions

Fixture



Power Supply

