

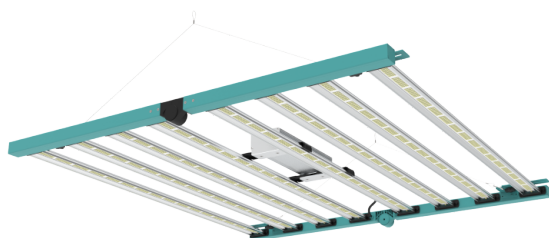
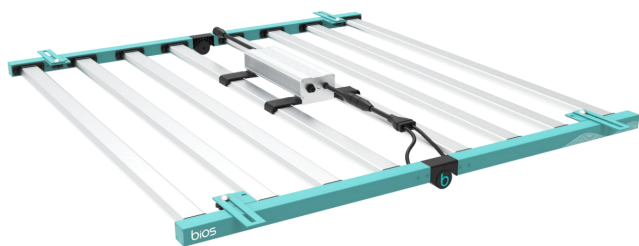
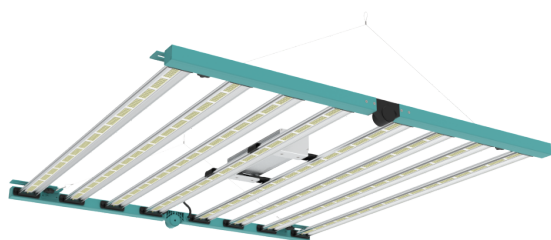


2300i Endeavour

800W

**HIGH OUTPUT
INSTALLS IN SECONDS**

ENERGY EFFICIENT



Indoor + Vertical Cannabis LED Grow Light Solution

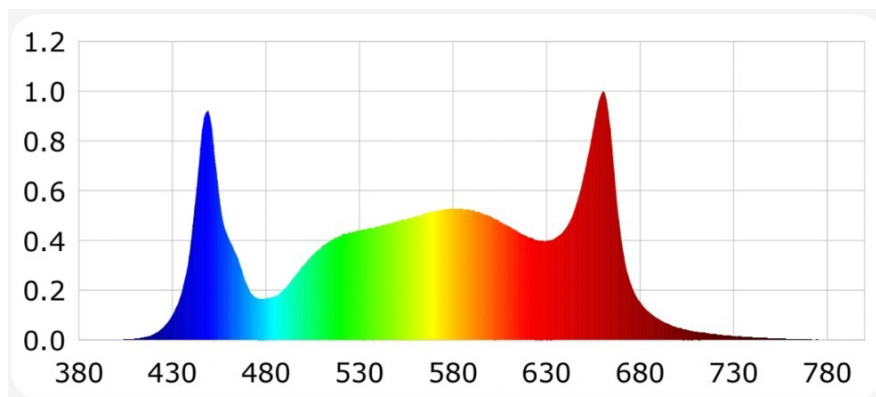
Unmatched Performance And Ease Of Use

The 2300i Endeavour is an energy efficient and high output indoor grow light solution. With multiple mounting options including the RapidRack™ system, the Endeavour was designed with the grower in mind. The Endeavour 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.
- + Minimal profile fixture for maximum use of space.

Scientifically Engineered Spectrum Maximizes Photosynthesis and Growth



Performance Summary

- + Fixture Wattage: 800 Watts @ 277VAC
- + Voltage: 200-480VAC
- + Photosynthetic Photon Flux (PPF): 2,300 $\mu\text{mol/s}$
- + PAR Photon Efficacy ($\mu\text{mol PAR/J}$): 2.9 $\mu\text{mol/J}$
- + Ingress Protection: IP66
- + Warranty: 7 Year Fixture, 5 Year PSU

BIOS Endeavour 2300i

Fixture Specifications

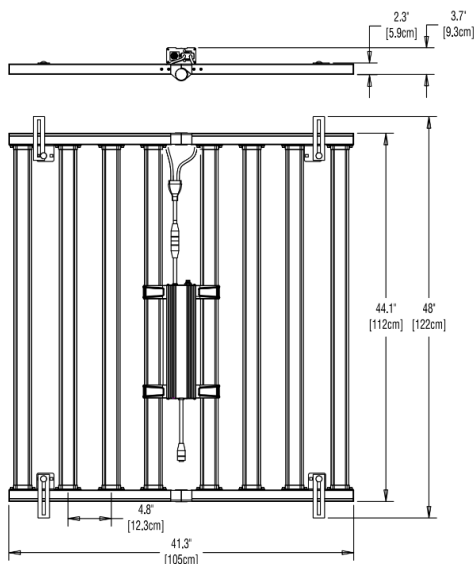
APPLICATIONS	Indoor Racks, Suspension	CERTIFICATIONS	RoHS, FCC, ETL, DLC
INPUT VOLTAGE	200 - 480V AC Input	FIXTURE WATTAGE	800 Watts @ 277VAC
FIXTURE SIZE / WEIGHT US	44.1" L x 41.3" W x 3.7" H 23 lbs	POWER FACTOR	≥ 97%
FIXTURE SIZE / WEIGHT M	112 cm L x 105 cm W x 9.3 cm H 10.4 kg	PPF	2,300 µmol/s
POWER SUPPLY WEIGHT US	11.4" L x 3.5" W x 2.5" H 5 lbs	PAR EFFICACY	2.9 µmol/J @ 277VAC
POWER SUPPLY WEIGHT M	29 cm L x 9 cm W x 6.5 cm H 2.5 kg	THERMAL MNGMT	Passive Thermal Management
DIMMING SOURCE CURRENT	150 uA (typical) Provides Source Current	WARRANTY	7 Year Fixture, 5 Year PSU
DIMMING PROTOCOL	0-10V Dims to Off Linearly Provides Source Current	LIGHT DISTRIBUTION	120 °
HOUSING AND FINISH	Coated Aluminum & Tempered Glass	AMBIENT TEMP. RANGE	41°F-104°F (5°C-40°C)
MOUNTING TECHNIQUE	RapidRack Mounting, Suspension	INGRESS PROTECTION	IP66
MOUNTING HEIGHT	12 inches to 36 inches above plants	REPORTED LIFETIME	Q90 > 50,000 hours
SPECTRUM	Photosynthetically Optimized Broad Spectrum		

Available Accessories

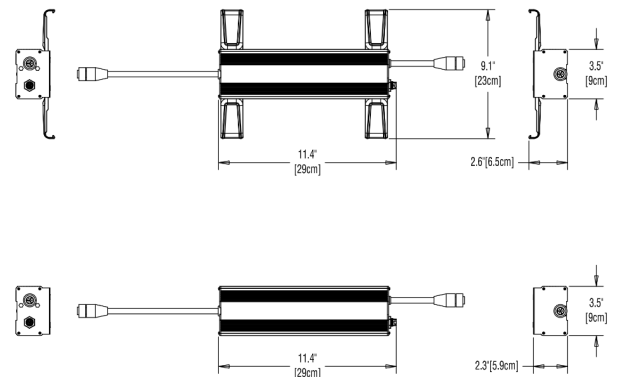
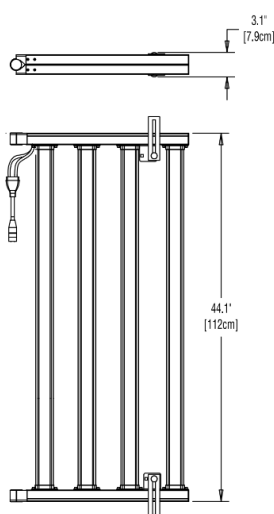
Accessory	Part Number	Accessory	Part Number
(1) AC Jumper Cable	BP-0ACC-000-120003-1	(1) AC Pigtail	BP-0ACC-000-120001-1
(1) DC Jumper Cable	BP-0ACC-000-220001-1	(1) NEMA 5-15P	BP-0ACC-000-110001-1
(1) Dimmer Chain Pigtail	BP-0ACC-000-350001-1	(1) NEMA 6-15P	BP-0ACC-000-110002-1
(1) Dimmer Chain Jumper	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) Large Y Hangers	BP-000B-000-YKAB01-1

Product Dimensions

Fixture



Power Supply



bios

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(321) 260-2467
info@bioslighting.com

Specifications and dimensions subject to change without notice.
Contact BIOS for questions and the most current information.

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Intertek