



LUNA 2015

Engineered for Reliability

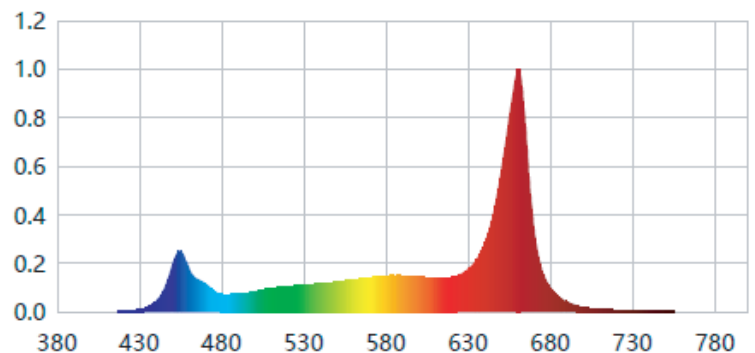
SPECTRALLY OPTIMIZED
EASY-TO-INSTALL
ENERGY EFFICIENT

High Efficacy Greenhouse Spectrum Top Light

Features and Benefits

- + Fully assembled, industrial grade construction and durability.
- + Optimized spectrum for vine crops and cannabis, dimmable light for all phases of plant growth and production.
- + Remote power supply (LED driver) for flexible mounting.
- + Cold-forged aluminum heat sink allows for passive cooling, eliminating fans, moving parts, and noise.

Scientifically Engineered Spectrum Maximizes Photosynthesis and Growth



Performance Summary

- + Fixture Wattage: 665W
- + Voltage: 120-277 VAC and 277-580 VAC
- + Photosynthetic Photon Flux: 2015 $\mu\text{mol/s}$
- + PAR Photon Efficacy ($\mu\text{mol PAR/J}$): 3.03 $\mu\text{mol/J}$
- + Ingress Protection: IP66
- + Warranty: 7 Year Fixture, 5 Year PSU

Fixture Specifications

APPLICATIONS	Greenhouse Supplemental Lighting Indoor Top Light	CERTIFICATIONS	cETLus, RoHS, FCC, DLC
INPUT VOLTAGE	120-277V or 277-580V	FIXTURE WATTAGE	665W
FIXTURE SIZE / WEIGHT US	37.87" L x 4.57" W x 4.12" H 12.2 lbs	POWER FACTOR	> 95%
FIXTURE SIZE / WEIGHT M	96.19 cm L x 11.6 cm W x 10.46 cm H 5.53 kg	PPF	2015 µmol/s
POWER SUPPLY / WEIGHT US	17" L x 2.58" W x 4.08" H 7.4 lbs	PAR EFFICACY	3.03 µmol/J
POWER SUPPLY / WEIGHT M	43.18 cm L x 6.55 cm W x 10.36 cm H 3.36 kg	THERMAL MANAGEMENT	Passive Thermal Management
DIMMING SOURCE CURRENT	100uA (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	Cold-forged Aluminum and Tempered Glass	AMBIENT TEMP. RANGE	41°F-104°F (5°C-40°C)
MOUNTING TECHNIQUE	Unistrut Brackets or Gripple Hangers	INGRESS PROTECTION	IP66
MOUNTING HEIGHT	36"-96" Above Plant Canopy	REPORTED LIFETIME	Q90: 50,000 hrs
SPECTRUM	High Efficacy Spectrum for Greenhouse Applications		

Available Accessories (Your fixture purchase includes the power supply, PSU connectors, and 4 hanging brackets for Unistrut.)

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 Gripple Hangers	BP-000B-000-YKAB02-1

Product Dimensions

