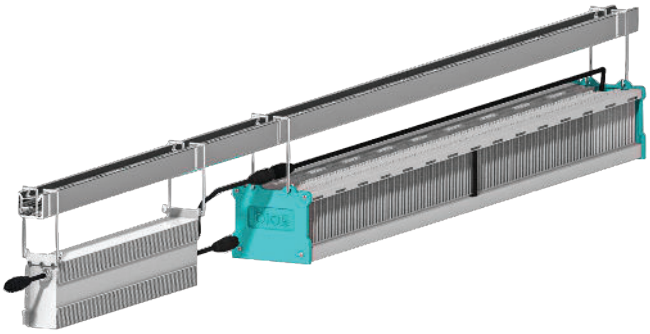
# LUNA 2015

## Engineered for Reliability

SPECTRALLY OPTIMIZED
EASY-TO-INSTALL
ENERGY EFFICIENT

## High Efficacy
## Greenhouse Spectrum Top Light

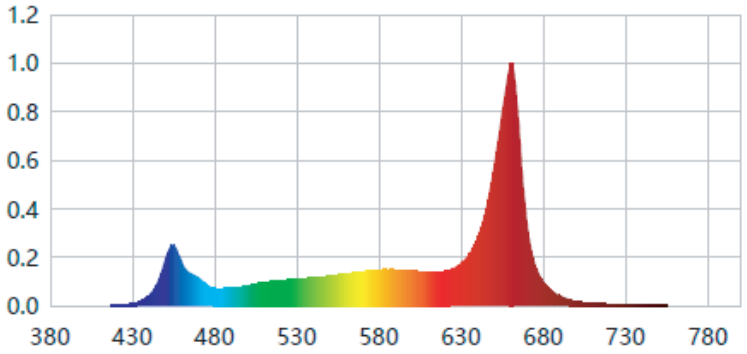




### Features and Benefits

+ 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 µmol/s
+ PAR Photon Efficacy (µmol PAR/J): 3.03 µmol/J
+ Ingress Protection: IP66
+ Warranty: **7 Year Fixture, 5 Year PSU**

biosgrowlights.com
(321) 260-2467
info@bioslighting.com


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

# BIOS® Luna 2015

## 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 | | |

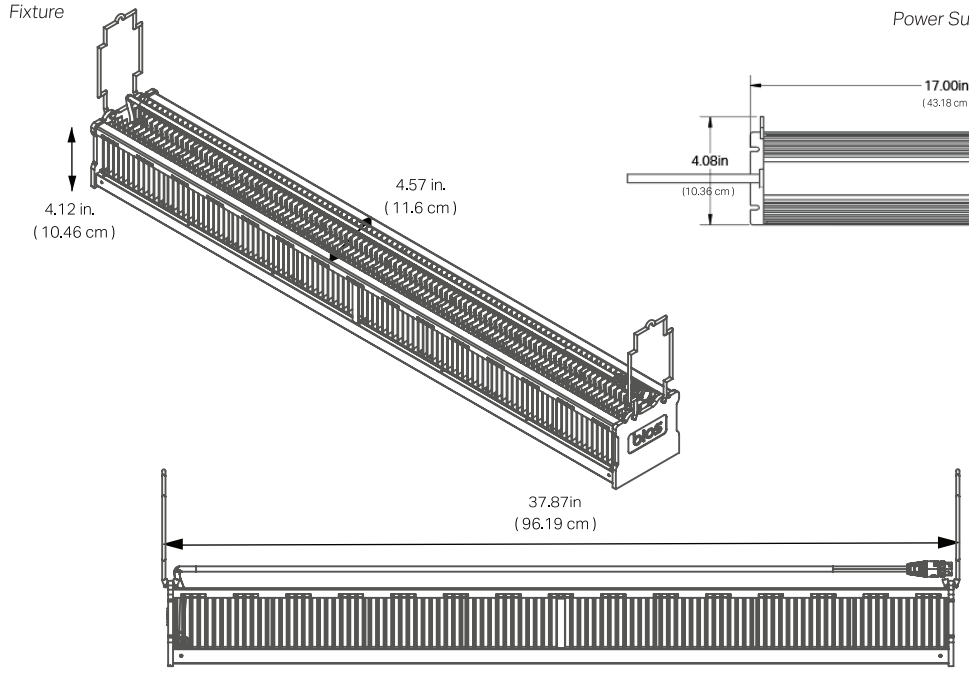
## Available Accessories (Your fixture purchase includes the power supply, PSU connectors, and 4 hanging brackets for Unistrut.)

| Accessory | Part Number |
|---|---|
| (1) AC Jumper Cable | BP-0ACC-000-120003-1 |
| (1) DC Jumper Cable | BP-0ACC-000-220001-1 |
| (1) Dimmer Chain Pigtail | BP-0ACC-000-350001-1 |
| (1) Dimmer Chain Jumper | BP-0ACC-000-350002-1 |
| (1) Dimmer Chain T Cable | BP-0ACC-000-350003-1 |
| (1) AC Power Chain Pigtail | BP-0ACC-000-140001-1 |
| (1) AC Power Chain Jumper | BP-0ACC-000-140002-1 |
| (1) AC Power Chain T-Cable | BP-0ACC-000-140003-1 |

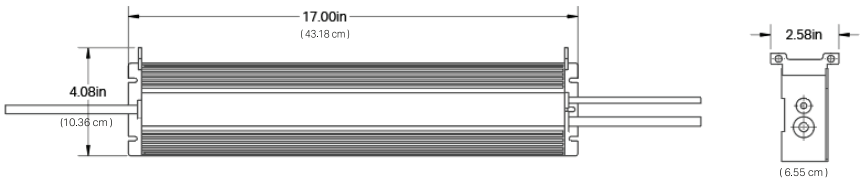
| Accessory | Part Number |
|---|---|
| AC Pigtail | BP-0ACC-000-120001-1 |
| (1) NEMA 5-15P | BP-0ACC-000-110001-1 |
| (1) NEMA 6-15P | BP-0ACC-000-110002-1 |
| (1) NEMA L6-15P | BP-0ACC-000-110003-1 |
| (1) NEMA L6-20P | BP-0ACC-000-110004-1 |
| (1) NEMA L7-15P | BP-0ACC-000-110005-1 |
| (1) NEMA L7-20P | BP-0ACC-000-110006-1 |
| (2) Small Y Gripple Hangers | BP-000B-000-YKAB02-1 |

## Product Dimensions

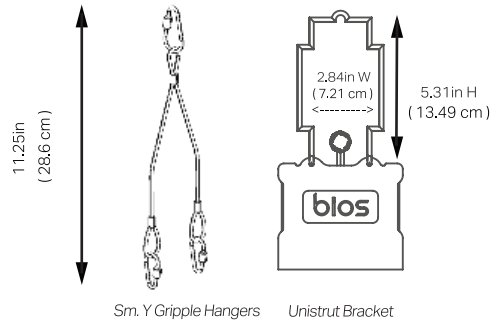
*Fixture*




*Power Supply*




*Mounting Hardware*




*Sm. Y Gripple Hangers* *Unistrut Bracket*