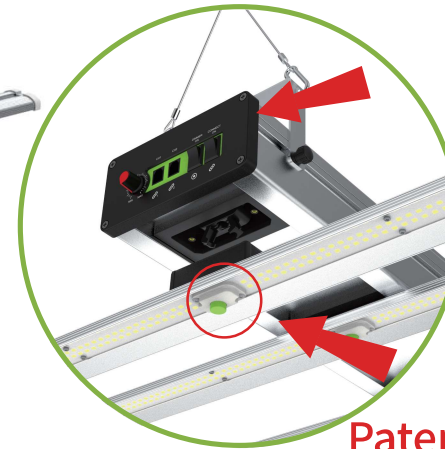
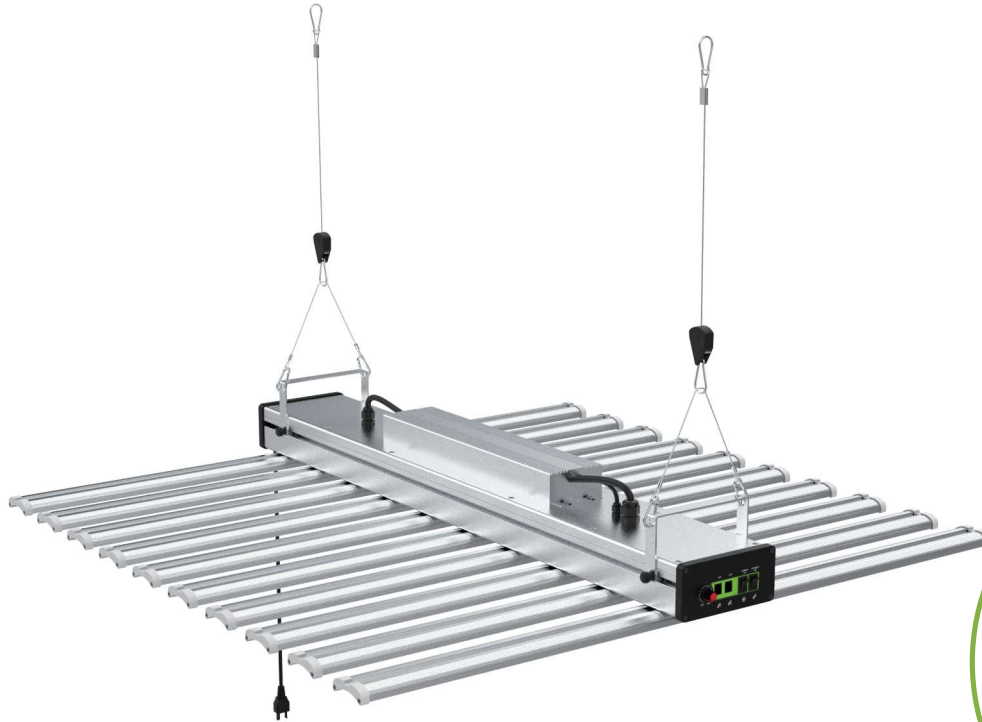


# LED GROW LIGHT

## 960W

electrivo 



### Precise Control

0-10V dimming control for individual fixture or fixture group dimming control( daisy chain via RJ11 cable )

**SNAP ON/OFF!**

**Patented Design**



### Application

(Suitable for flowering growth.)

- Indoor Farming
- Vertical Farming

### Features & Benefits

- Constant current driver, durable life
- Full-spectrum, similar to sunlight, higher crop yield
- IP65 waterproof rating, suitable for high humidity application
- 0-10V dimming
- Flicker free
- Suspension and ceiling mounting option, mounting height 6" - 48"
- Application environment: indoor cultivation

- **One-click snap-on assembly, easy to install and upgrade.**
- **Dimmable upto 100 fixtures via daisy chain.**
- Sustainable packaging to minimize packaging and transportation cost.
- Adjustable hanging cable, adaptable to different stage of the grow cycle.
- Robust mechanical and electrical connection for product reliability.
- Independent external driver, easy installation and upgrade.
- Separable modular design, customizable to unique cultivation requirement.
- Modular design to maximize selling configuration while minimizing redundant inventory.

# LED GROW LIGHT

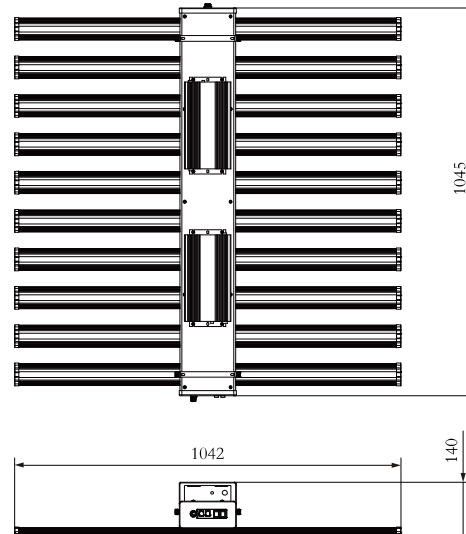
960W PPE2.8 $\mu$ mol/J



## Features & Benefits

Input Power	960W
Photosynthetic photon flux	2646 $\mu$ mol/s
Luminous Efficacy	2.8 $\mu$ mol/J
Viewing Angle	110°
CRI	>88
Input Voltage	100-277Vac 50/60Hz
Amp Draw	8.58A@120V, 4.88A@220V, 4.49A@240V, 3.92A@277V
PF	>0.9
THD	<20%
Driver Surge protection	6KV
Dimming	0-10V
LED Type	3000K+5000K 660nm+730nm(Samsung/Seoul Diodes)
Housing	Aluminum Alloy
Housing Color	Silver
Heat Output	2822 BTU
Operating Temperature	-10~40°C
Operating Humidity	10%-90% RH
Storage Temperature	-25~60°C
Storage Humidity	10%-90% RH
Warranty Time	5years
N.W (KG)	15.9Kg/35.05LBS
G.W (KG)	17.9Kg/39.46LBS
Packing Dimension(mm)	1162*245*330mm

## Dimension Drawing

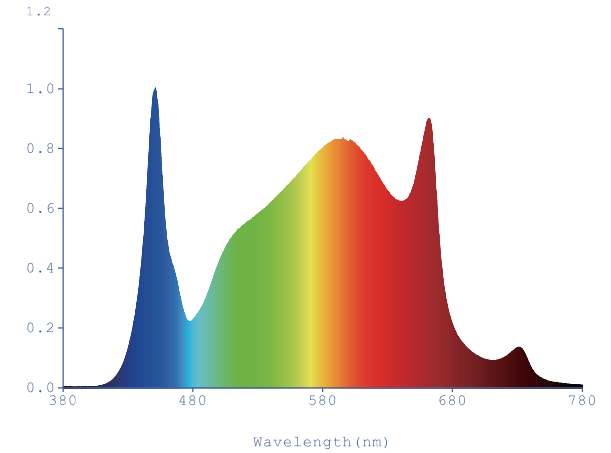


Length (L)	1045mm (41.1")
Width (W)	1042mm (41.0")
Height (H)	140mm (5.5")

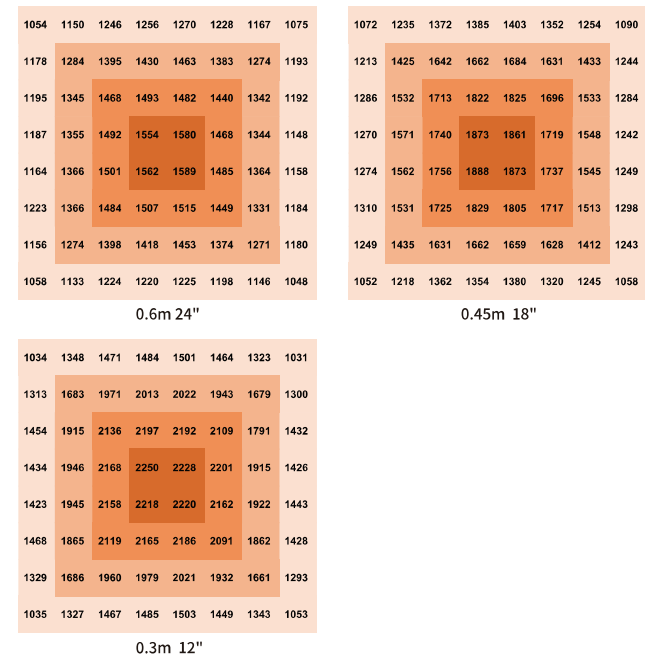
## Recommended Application

Multi-layer	4-5FT wide benches, 4-6 in from canopy
Room	footprint 6x6FT Flowering, 7x7FT Vegetative
Tent	footprint 6x6FT Flowering, 7x7FT Vegetative

## Spectral Distribution



## PPFD Reading -- 4FT to 4FT area



## Performance Data

Model	Input Voltage	Input Power	PPF	PPE	ETL	DLC	FCC
GL10-H10-960-A66-A1D	100-277Vac	960W	2646 $\mu$ mol/s	2.8 $\mu$ mol/J	Yes	Yes	Yes