

# FluxWav

GROW LIGHTS

BY **solintra**  
SOLUTIONS

## SOLINTRA LIGHTING TECHNOLOGY

# GH2

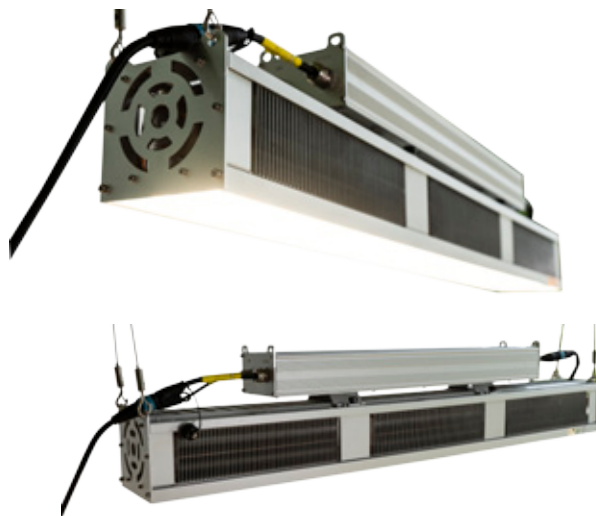
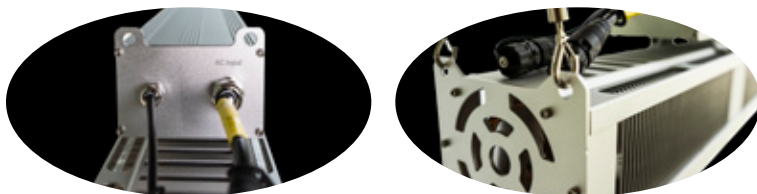
720W

## SCIENTIFICALLY DESIGNED CUTTING-EDGE LIGHTING TECHNOLOGY FOR GREENHOUSE AND INDOOR APPLICATIONS.

**Greenhouse LED lighting technology.  
Cultivate smarter for less.  
Biologically Engineered™.  
Scientifically Inspired™.**

Optimize greenhouse production for all crop types by reducing capital and operational costs while enhancing productivity, quality and efficiency.

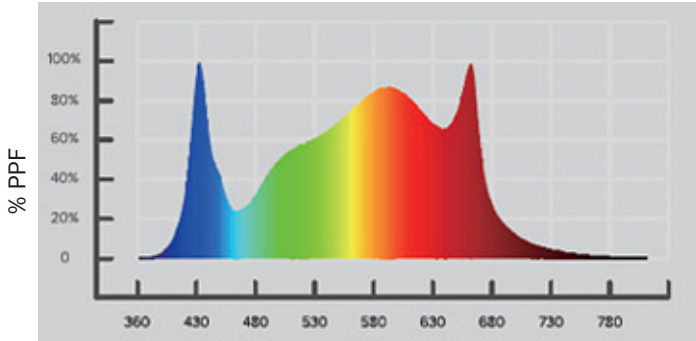
- LED technology optimized for all phases of growth and crop types
- Large and uniform PPFD distribution
- Unique closed-loop onboard heat-pipe thermal design
- Sleek design and footprint for minimizing weight and shadow effect
- Direct replacement for HID
- Custom spectra available (inquire with sales team)
- Rugged and durable construction, wet-rated, IP66
- DLC listed and certified for utility rebate incentives (where available) (Pending)



# ENGINEERED TO OPTIMIZE INDOOR CULTIVATION.

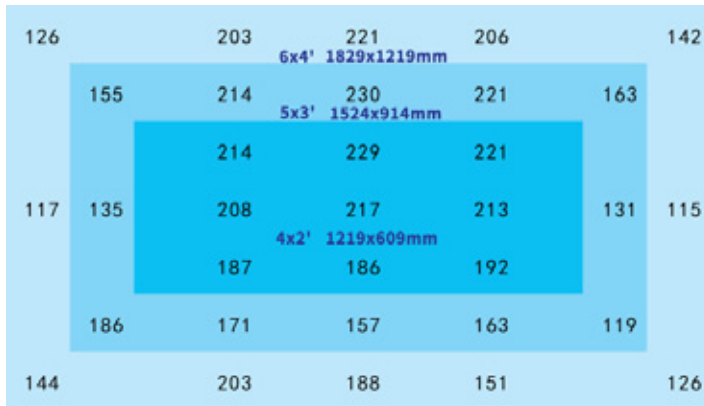
The GH2 LED grow fixture provides full spectrum to benefit all growing stages.

## OptiWav™ Spectrum



Wavelength nm (LM79)

The GH2's Uniform Photosynthetic Photon Flux Density (PPFD) distribution for even plant growth.



GH2 59"/1500mm Mounting Height

Parameter/Metric	OptiFlux Spectrum
Input AC Voltage	100-277V or 277-480V
Power	720W
Power Factor	>0.95
PPF	2000 $\mu\text{mol/s}$
PPE	2.8 $\mu\text{mol/J}$
Certifications	UL8800, FCC, RoHS, DLC
PFMp (Projected Lifetime)	Q90 > 50,000 hrs
Driver Lifetime	>50,000 hrs
Warranty	5 Years
Fixture Dimensions w/ onboard driver	1090mm x 95mm x 105mm (42.9" x 3.75" x 4.1")
Fixture Weight w/o PSU	9 Kg (19.8 lbs)
Beam angle	120°
Operating Temperature	-25 – +40 °C
IP Rating	IP66



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