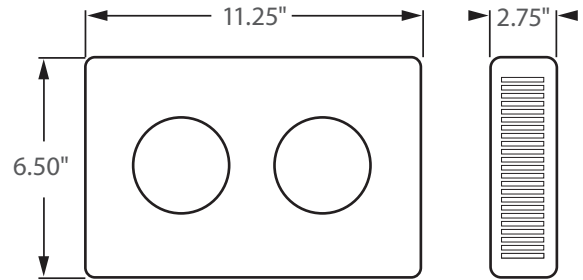


### FULL SPECTRUM LIGHTING



Incredible **100,000** hrs

### GENERAL DESCRIPTION

Neptun's 2 lamp LED grow light fixture features a full spectrum lighting design to be used in plant growth applications. The LED-GL2 series fixture features excellent optics and its rugged design allows for use in a variety of indoor growing applications. Low operating temperature and high efficiency design allows for optimal energy savings vs. metal halide and HPS lighting systems.

### APPLICATION

- Plant growth lighting

### STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat black finish.
- 4 mounting hooks with adjustable Gripple hanging system.
- On / Off power switch with detachable power cord.
- LED engine design with Advanced Thermal Management.
- High Output full spectrum COB LED's.
- High power factor, low THD driver.
- Full spectrum wave length (380nm - 730nm)
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Up to 15 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

### ORDERING INFORMATION

Sample Number: LED-GL2-180-UNV-FS-C3  
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories
LED-GL2 = Grow Light Fixture - 2 Lamp	180 = 180 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	FS = Full Spectrum	C3* = 3' Cord-No Plug (other lengths available C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering)



## PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-GL2-180-UNV	LED Grow Light Fixture	180	182	11,700	120-277	1.57 - 0.68	<20%	>0.90	10 lbs

## SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply ..... 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperatures ..... Full Spectrum
- P.A.R Range ..... 380nm - 730nm
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating ..... IP68
- Driver IP Rating ..... IP67
- Warranty ..... 5 Year

## MOUNTING OPTIONS

Hanging Mount



Grippler Hangers  
Supplied



## FULL SPECTRUM

