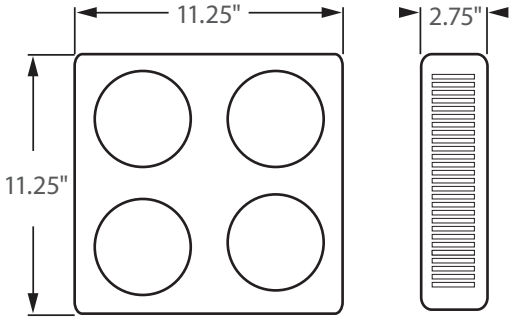
NEPTUN
LIGHT

LED
GROW LIGHT FIXTURES
FULL SPECTRUM - L4

FULL SPECTRUM LIGHTING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's 4 lamp LED grow light fixture features a full spectrum lighting design to be used in plant growth applications. The LED-GL4 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 (370nm - 850nm)
- 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-GL4-200-UNV-FS-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories
LED-GL4 = Grow Light Fixture - 4 Lamp	**200** = 200 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)

PROUDLY MADE IN AMERICA WITH DOMESTIC AND IMPORTED MATERIALS

RoHS COMPLIANT

lightinnovations@work™

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PRODUCT INFORMATION

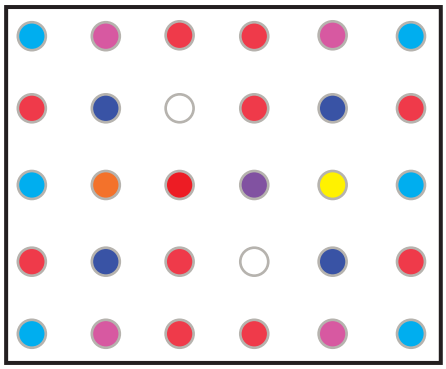
Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-GL4-200-UNV	LED Grow Light Fixture	200	202	7,280	120-277	1.74 - 0.75	<20%	>0.90	15 lbs

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 ..... 370nm - 850nm
- Minimum Starting Temperature ..... -20°C
- Maximum Starting Temperature ..... +40°C
- Per Value/200mm ..... 1,829.2 Umol
- 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

FULL SPECTRUM LED

Full Spectrums: UV380 (1pcs.), IR730 (1pcs.), 6500K (2pcs.), 440NM (4pcs.), 460NM (6pcs.), 580NM (1pcs.), 610NM (1pcs.), 630NM (4pcs.), 660NM (10 pcs.)



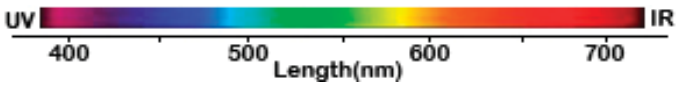
- 660nm 10PCS
- 400nm 1PCS
- 630nm 4PCS
- 730nm 1PCS
- 610nm 1PCS
- 6500°K 2PCS
- 440nm 4PCS
- 560nm 1PCS
- 460nm 6PCS

MOUNTING OPTIONS

Hanging Mount

Gripple Hangers Supplied

FULL SPECTRUM



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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
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