

MoonWalker TopLight1 LED Grow Light



- Efficacy: up to 3 $\mu\text{mol}/\text{J}$
- PPFD: Up to 1,230
- CREE, OSRAM, and SAMSUNG LEDs
- Built in Colorado

Greenhouse and high ceiling Cycling beam LED grow light

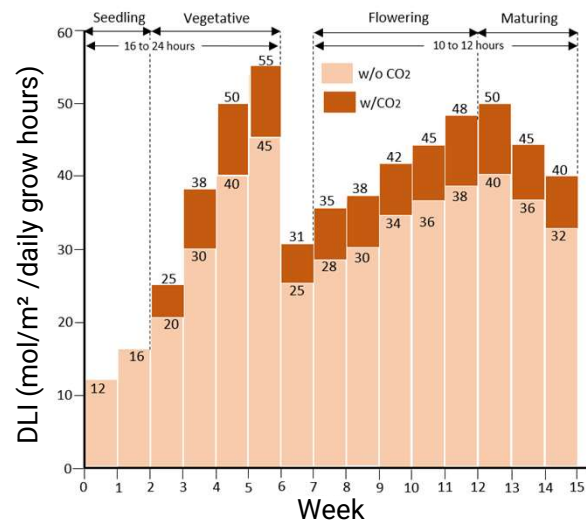
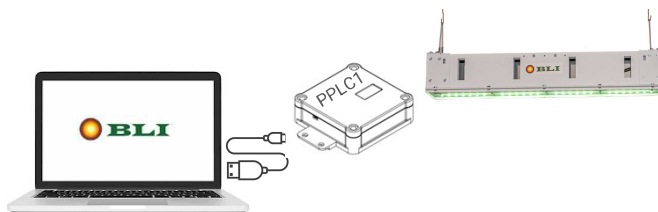
Evolutionary LED grow light provides 4 solutions in 1:

- ✓ acts as a shield against pests and mold growth, help your crops stay healthy and vibrant throughout their growth cycle.
- ✓ known to eliminate harmful microorganisms, may contribute to creating a bacteria and virus-free growing environment for maintaining clean and hygienic growing conditions in vertical farming and other indoor facilities.
- ✓ some studies show that with a purple-blue spectrum, you can increase terpenes and cannabinoid levels, and improve taste of fruits and vegetables.

Discover the Power of Cycling Beam

MoonWalker TopLight1 LED grow light with crop specific spectrum designed for greenhouse and high-ceiling applications. What makes this light different than other grow lights is that it also provides an intense beam that cycles within a TopLight1 array in your grow. This cycling beam is made of different color LED chips including 405 nm, safe for human exposure, is known to neutralize mold, bacteria, and viruses including SARSCoV-2 and influenza. The blue-purple 405 nm spectrum can also help you to increase terpene and cannabinoid levels, and improve the taste of fruits and vegetables.

Control light intensity day by day, week by week



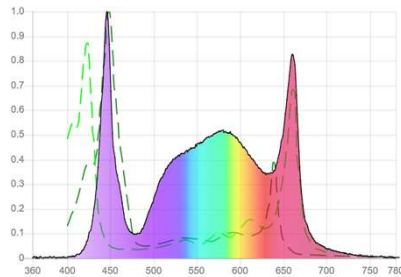


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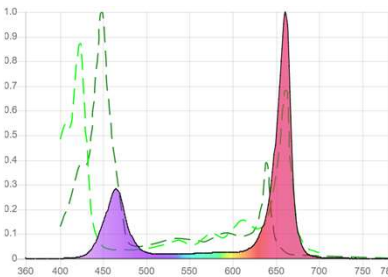


Crop Specific Spectrum

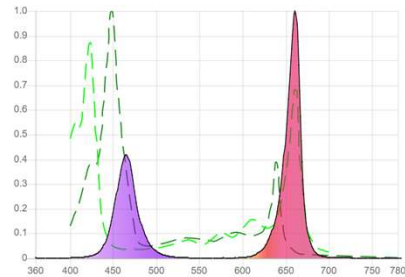
Full-spectrum Spectral Power Distribution



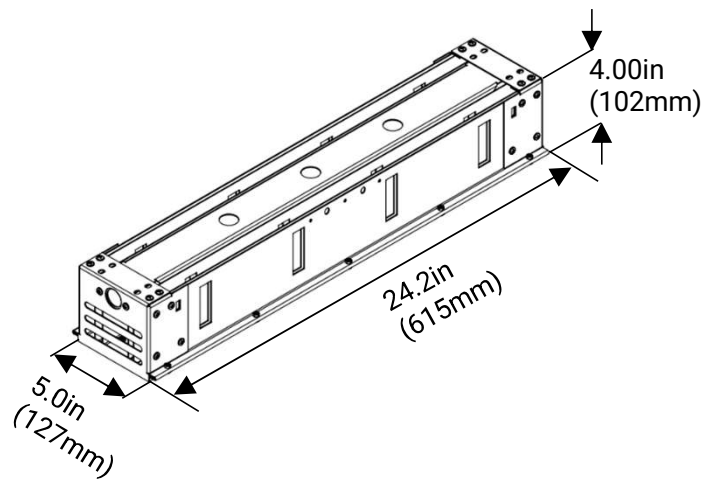
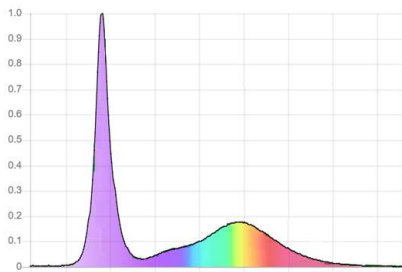
Red-Blue-White (70:20:10%) Spectral Power Distribution



Red-Blue (70:30%) Spectral Power Distribution



Typical Cycling Beam Spectrum



Summary Specifications

Nominal input current w/cycling beam: 120/208/240/277VAC	3.42/1.93/1.67/1.44A
Nominal input power: 120/208/240/277VAC	410/402/401/398W
BTU: 120/208/240/277VAC	1,398/1,370/1,367/1,357
Dimming range	100% -10%
Daisy chain units per 20A circuit: 120/208/240/277VAC	4/7/8/10
Coverage area	Height dependent
Dimension (L x W x H)	24" x 5" x 4"
Efficacy w/cycling beam @277V (spectrum dependent)	2.5 $\mu\text{mol}/\text{J}$ – 3 $\mu\text{mol}/\text{J}$
Photosynthetic Photon Flux Density (PPFD)	1,025 – 1,230
Weight	3.5 lb
Warranty	5 years