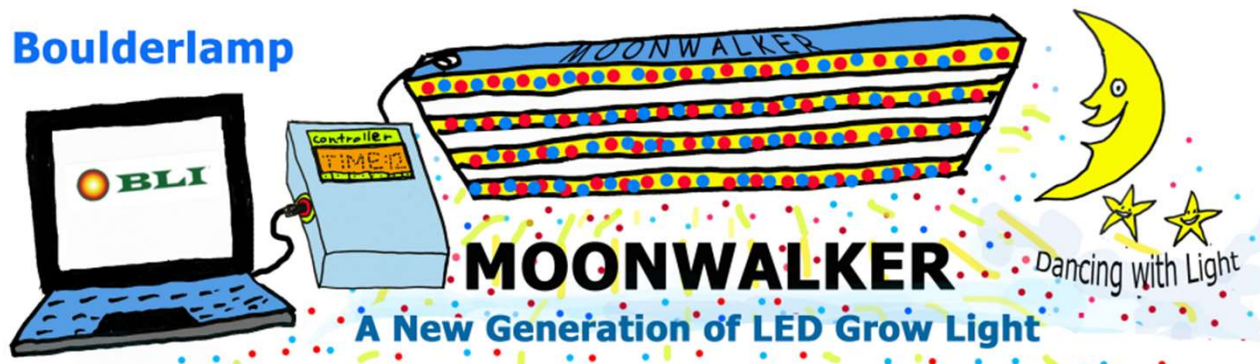


Boulderlamp



MoonWalker is Good for Plants but Bad for Bugs and Germs

Catalog number: MoonWalker SB2 **Power consumption @277V:** 444 watt

MoonWalker SB2 is an evolutionary LED grow light mixed with a high-intensity cycling beam that can help you to optimize vegetative growth. It combines a full-spectrum or crop-specific spectrum with a cycling beam that alternates between light bars.

Pests, mold, bacteria, and virus-free growing. MoonWalker's patented cycling beam is made of different color LEDs, including purple-blue 405 nm spectrum, safe for human exposure,

- ✓ 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.

Efficiency and reliability. For delivering high-efficiency and long-lasting grow lights, we utilize top bin Osram, Cree, Luminous, and Samsung LED chips paired with high-reliability Philips/Signify LED drivers.

Lighting controller. Daily or weekly light level, cycling beam duration, and sequence, all are controlled by an easy-to-use Windows-based programmable lighting controller.

Light data. The PF efficacy with and without cycling beam is 2.5 $\mu\text{mol}/\text{J}$ and 2.6 $\mu\text{mol}/\text{J}$ respectively. PPF without cycling Beam @ maximum power is 980. PPF with cycling beam @ beam center is over 1,100.

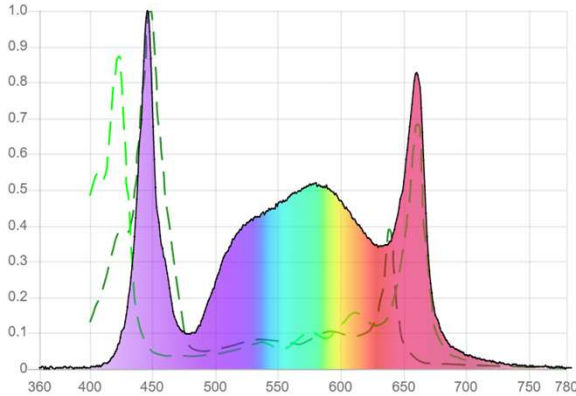


Boulderlamp MoonWalker SB2

(Optimized for Cannabis Vegetative Phase)

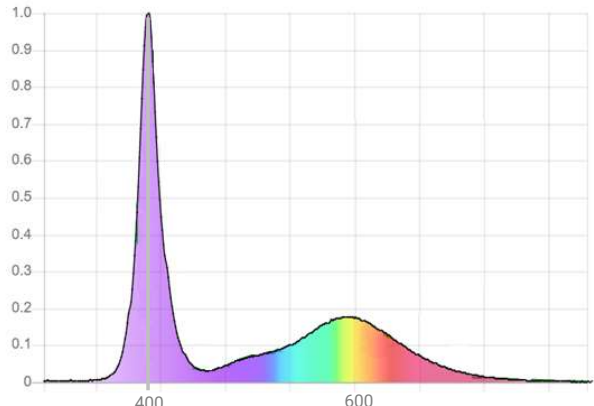
Full-Spectrum

Spectral Power Distribution
w/o Cycling Beam



UVA-Purple-White

Spectral Power Distribution
Cycling Beam



Summary Specifications

Description	MoonWalker SB2
Cycling beam default duration	5 seconds
Maximum power with cycling beam	444W at 277VAC
Maximum power without cycling beam	385W at 277VAC
Maximum cycling beam power	60W at 277VAC
Coverage area	Up to 4 feet x 5 feet
Full-spectrum white and red LED chips	Cree, Osram, Samsung
Antimicrobial 395nm & 405nm LED chips	Luminus
Operating voltage range	120 VAC to 277VAC
Approximate dimensions (inches)	47 (L) x 46 (W) x 2.2 (H)
Weight	24 pounds
Warranty	5 years

Light Data

PF efficacy with and without cycling beam: 2.5 $\mu\text{mol}/\text{J}$ and 2.6 $\mu\text{mol}/\text{J}$
 PPFD w/o cycling Beam @ maximum power: 980
 PPFD with cycling beam @ beam center: 1,124

