

PAR38 E26 BASE LED GROW LAMP



15W LED
100W HAL.
REPLACEMENT



Energy Saving & Lower Heat

Uses 85% less energy than a 100W halogen lamp and emits less heat, saving over \$300 in energy costs over the lifetime of the lamp.*



Sun White Pro Spectrum

High CRI 96 full-spectrum light formulated to mimic natural sunlight, increase photosynthesis rates, promote healthy full-cycle plant growth and create a vivid grow space.



Ready to Grow

Replaces E26 base halogen and incandescent grow lamps in standard residential and commercial fixtures. Simple screw-in installation and 120V compatibility.



High PPAR Output & Efficacy

At just 15W, each lamp delivers a high PPAR output of 24 $\mu\text{mol/s}$ with an exceptional efficacy of 1.60 $\mu\text{mol/J}$.



Stunning Results

Grow tropical plants, vegetables, herbs, succulents, cactus and more under beautiful, natural light.



Extra-Long Lifetime & Guarantee

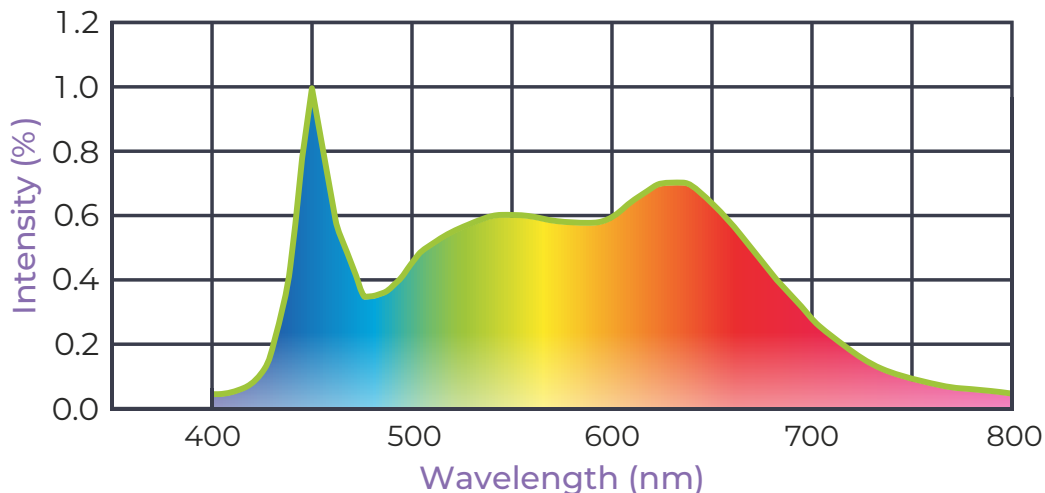
Features a 30,000-hour lifetime and a 2-year warranty.

Active Grow Sun White Pro Spectrum Formula

PBAR Range (280-800 nm)

Plant Biologically Active Radiation

UV 280-400 nm	Blue 400-500 nm	Green 500-600 nm	Red 600-700 nm	Far-Red 700-750 nm	Infrared 750-800 nm
0%	23%	36%	36%	4%	1%



Blue 400-500 nm

Improves overall plant health and quality including taste, aroma, color and nutrition. Helps promote plant compactness and root development.

Green 500-600 nm

Increases overall plant photosynthetic efficiency and penetrates the canopy to encourage growth of lower leaves. Makes detecting issues like pests and disease on plants easier to see.

Red 600-700 nm

Promotes plant photosynthesis and increased biomass. Essential for leaf expansion and stem growth. Helps regulate plant flowering, photoperiod and germination.

FR/IR 700-800 nm

Promotes expansion and stretching of leaves and stems. Penetrates the canopy to encourage growth of lower leaves. When used with 660-680 nm wavelengths, plant photosynthesis rates increase via the Emerson effect.

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SPECIFICATIONS		PAR38 E26 BASE LED GROW LAMP
Model number		AG/15PAR38/FL50/PS
Base		E26
Power		15 watts
Input voltage		120V 50-60Hz
Rated power factor		90%
Beam angle		50°
PPF output (400-700 nm)		23 µmol/s
PBAR output (280-800 nm)		24 µmol/s
PPF efficacy		1.53 µmol/J
PBAR efficacy		1.60 µmol/J
Spectrum		Sun White Pro Spectrum
CRI		96 (typical)
Dimensions (w x h)		4.75"x5.15" (121x131mm)
Weight		0.36 lbs (164 g)
Dimmable		No
Lifetime		30,000 hours
Warranty		2 years

* Savings per lamp based on \$0.12 / kW energy cost and 16 hrs / day lamp usage. 1x100W halogen lamp with 1,500-hour lifetime. 1x15W LED lamp with 30,000-hour lifetime.
** Damp location rated.

AG-15PAR38-FL50-PS-DS-120622