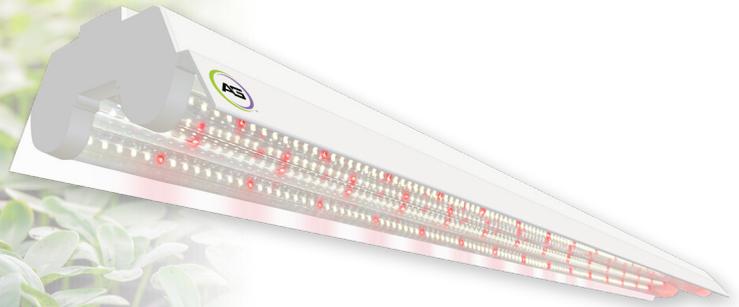


# INTEGRATED DUAL T8 4FT LED GROW LIGHT



**38W LED**

**100W FLUORESCENT REPLACEMENT**



## Energy Saving & Lower Heat

Uses 60% less energy than traditional fluorescent shop lights without sacrificing photon output, helping to save up to \$300 in electricity costs over the product's lifetime.\*



## Sun White Pro Spectrum

Professional grade production spectrum formulated to promote healthy vegetative growth, root development, tight internodal spacing and phytochemical production.



## Seamless Connectivity

Easily connect up to 12 grow lights end-to-end or via daisy-chain cable (installation accessories provided) and create uniform light for any growing application.



## High PBAR Output & Efficacy

Ideal for use in commercial or home grow applications for microgreens, leafy greens, herbs, vegetables, medicinal plants and vegetable starts.



## Ready to Grow

Comes complete with 120V power cord, integrated tubes (non-replaceable) and built-in on-off switch. Grow lights are designed for suspension-mount installation.



## Extra-Long Lifetime & Guarantee

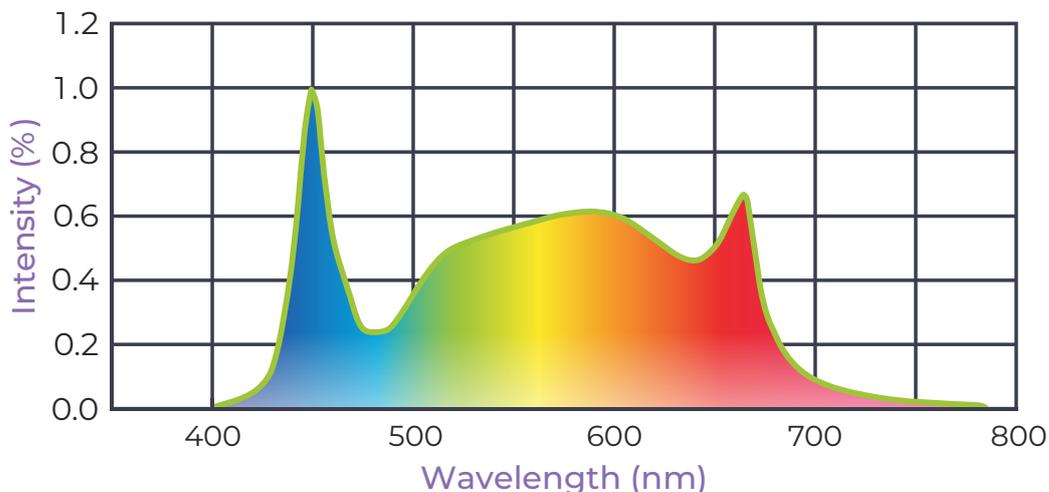
Features an exceptional 40,000-hour lifetime and a 3-year warranty.

## 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%	25%	41%	32%	2%	0%



#### 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.

#### Far-Red 700-750 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.

# INTEGRATED DUAL T8 4FT LED GROW LIGHT



SPECIFICATIONS		INTEGRATED DUAL T8 4FT LED GROW LIGHT
Model number		AG/40PFI/4FT/PS
Power		38 watts
Input voltage		120-277V 50-60Hz
Rated power factor		>95%
PPF output (400-700 nm)		70 $\mu\text{mol/s}$
PBAR output (280-800 nm)		71 $\mu\text{mol/s}$
PPF efficacy		1.84 $\mu\text{mol/J}$
PBAR efficacy		1.88 $\mu\text{mol/J}$
Spectrum		Sun White Pro Spectrum
CRI		88 (typical)
Dimensions (l x w x h)		47.24"x5.08"x1.92" (1200x129x49mm)
Weight		3.52 lbs (1.6 kg)
Dimmable		No
Lifetime		40,000 hours
Warranty		3 years
Optional accessories		240V plug adapter

\* Savings per fixture based on \$0.12 / kW energy cost and 18 hrs / day fixture usage.

AG-40PFI-4FT-PS-DS-111822