

T8 18W 4FT LED GROW LIGHT



36W FLUORESCENT REPLACEMENT

BYPASS BALLAST T8 18 WATT 4FT LED GROW LIGHT

The Active Grow Bypass Ballast T8 LED grow light features increased PPF output, lower power consumption and 100% more effective spectrums for plant growth than traditional fluorescent lights. The T8 grow light has a 190° beam angle for wide light distribution and runs cool, so it can be placed closer to plants and save space. The T8 grow light is suitable for use in commercial or vertical farms for propagation, germination and tissue culture. Active Grow T8 fixtures (120-277V) available by request.

50% Energy Saving

Uses 50% less energy than 4FT T8 fluorescent lights and runs directly off of 120-277V.

Extra Long Lifetime

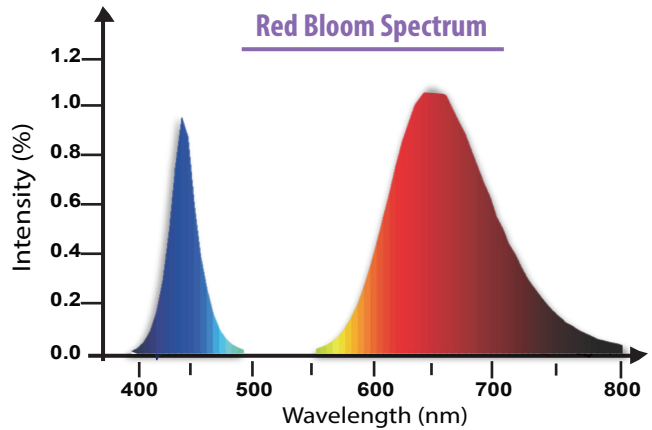
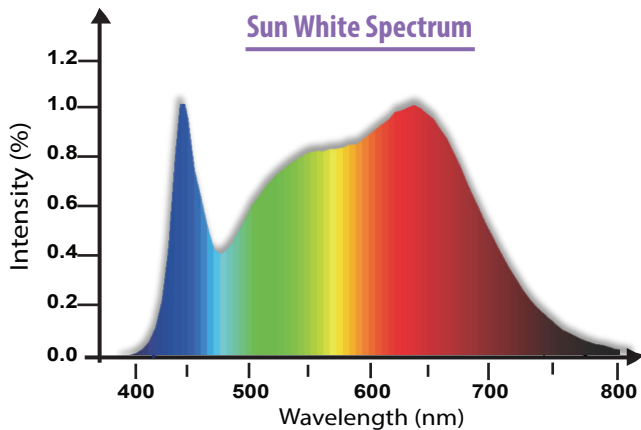
Features an exceptional 50,000 hour lifetime.

Sun White or Red Bloom Spectrum

Choose between the Sun White spectrum with a high CRI that mimics natural sunlight light conditions and the Red Bloom spectrum which is focused specifically on 445 nm blue and 660 nm red wavelengths.

Bypass Installation

The T8 grow light works with the existing fluorescent fixtures and requires the user to bypass the ballast by re-wiring to single-ended power.*



SPECIFICATIONS**	T8 4FT LED GROW LIGHT (WS)	T8 4FT LED GROW LIGHT (RS)
Model number	AG/18T8/4FT/WS/BB	AG/18T8/4FT/RS/BB
Power	18 watts	18 watts
Power input	120-277V 50-60Hz	120-277V 50-60Hz
PPF output (μmoles/s)**	36 μmol/s	34 μmol/s
Photon electrical efficacy (μmoles/J)**	2.0 μmoles/J	1.9 μmoles/J
Rated power factor	>95%	>95%
Spectrum	Sun white	Red bloom
Dimensions (l x w x h)	47" x 1.02" x 1.02" (1194 x 26 x 26mm)	47" x 1.02" x 1.02" (1194 x 26 x 26mm)
Weight	0.40lb. / 181g	0.40lb. / 181g
Dimmable	No	No
Lifetime	50,000 hours	50,000 hours
Warranty	1 year	1 year

* T8 fixtures requires non-shunted lamp holders (tombstones).

** Specification data is preliminary and subject to change.

