

# T5 24W HO 4FT LED HORTICULTURAL LAMP



**54W FLUORESCENT**  
REPLACEMENT

## T5 24 WATT HO 4FT LED HORTICULTURAL LAMP

The Active Grow T5 HO LED Horticultural Lamp is a plug & play LED tube that replaces 54W T5 HO 4FT fluorescent lamps that features increased PPF output, lower power consumption and spectrums formulated specifically for plant growth. The T5 LED Horticultural Lamp works with a wide range of Instant Start and Programmed Start ballasts so installation is easy as no wiring is required. The T5 LED Horticultural Lamp is suitable for use in commercial or home grow vertical farm racking systems for vegging, propagation, cloning or germination. Active Grow T5 Horticultural Fixtures (120V) available by request.



### Energy Saving

Uses up to 50% less energy than T5 HO 4FT fluorescent lights and operates directly with the existing fixture's ballast.



### 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.



### Efficient PPF and Uniform PPF Output

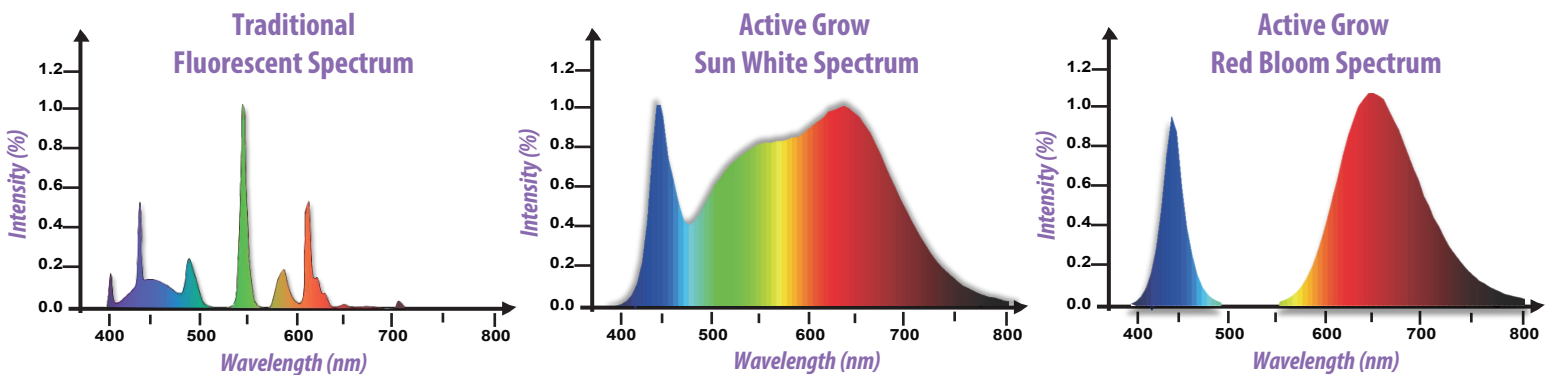
Features a PPF output of 60  $\mu\text{mol/s}$  and a photon electrical efficacy of 2.2  $\mu\text{mol/J}$ . 4-band T5 HO fixture PPF output can reach up to 250  $\mu\text{mol/m}^2/\text{s}$  and 8-band fixture PPF output can reach up to 450  $\mu\text{mol/m}^2/\text{s}$ .



### Extra Long Lifetime

Features an exceptional 30,000 hour lifetime.

## Spectral Analysis



SPECIFICATIONS*	T5 4FT HO LED HORTICULTURAL LAMP (WS)	T5 4FT HO LED HORTICULTURAL LAMP (RS)
Model number	AG/24T5HO/4FT/WS	AG/24T5HO/4FT/RS
Power	24 watts	24 watts
Power input	120-277V 50-60Hz	120-277V 50-60Hz
PPF output ( $\mu\text{mol/s}$ **)	60 $\mu\text{mol/s}$	55 $\mu\text{mol/s}$
Photon electrical efficacy ( $\mu\text{mol/J}$ **)	2.2 $\mu\text{mol/J}$	2.0 $\mu\text{mol/J}$
Rated power factor	>95%	>95%
Spectrum	Sun White	Red Bloom
Dimensions (l x w x h)	47" x 0.67" x 0.67" (1194 x 17 x 17mm)	47" x 0.67" x 0.67" (1194 x 17 x 17mm)
Weight	0.34lb. / 154g	0.34lb. / 154g
Dimmable	No	No
Lifetime	30,000 hours	30,000 hours
UL Listed	Yes	Yes

\*Specification data is preliminary and subject to change.

\*\*Electrical efficacy includes 4 watts for ballast power. True power and PPF output will vary based on ballast and fixture type.

