

40W 4FT LED PROPAGATION LUMINAIRE



100W FLUORESCENT REPLACEMENT

40 WATT 4FT LED PROPAGATION LUMINAIRE

The Active Grow LED Propagation Luminaire is an easy to install grow light that features spectrums formulated specifically for plant growth, increased PPF output and lower power consumption. Up to 5 Propagation Luminaires can be connected end-to-end to create a seamless row of uniform light. The Propagation Luminaire is suitable for use in commercial vertical farm or home grow racking systems for herb gardens, microgreens, cannabis cloning, germination and tissue culture applications.



Energy Saving

Uses 60% less energy than traditional fluorescent shop lights and saves up to \$300 over the course of the products' lifetime.*



Seamless Connectivity

Connect up to 5 Propagation Luminaires end-to-end on one circuit and create seamless light for any growing application.



Sun White or Red Bloom Spectrum

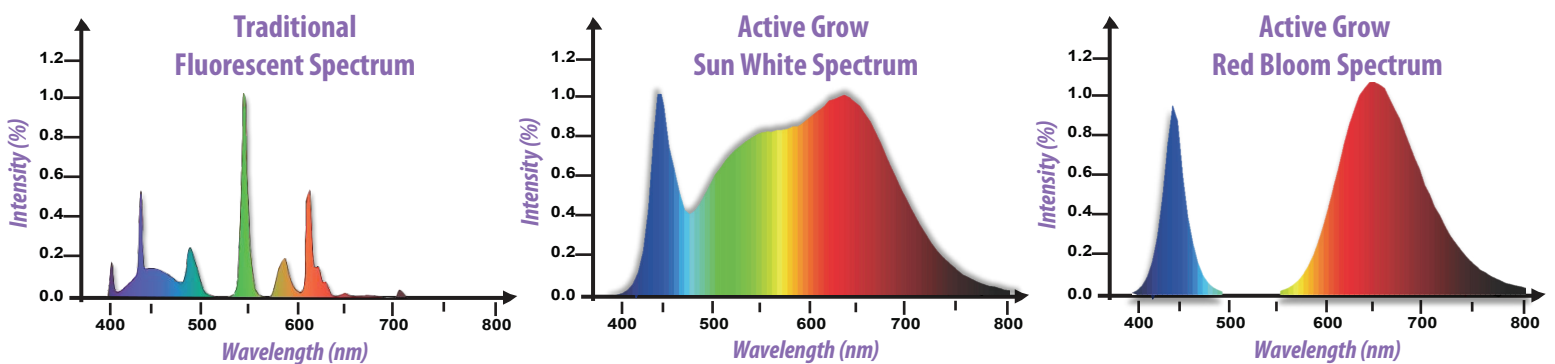
Choose between the Sun White spectrum that mimics natural sun light conditions or the Red Bloom spectrum which focuses specifically on 445 nm and 660 nm wavelengths.



Extra Long Lifetime

Features an exceptional 40,000 hour lifetime.

Spectral Analysis



SPECIFICATIONS**	40W 4FT LED PROPAGATION FIXTURE (WS)	40W 4FT LED PROPAGATION FIXTURE (RS)
Model number	AG/40PFIX/WS	AG/40PFIX/RS
Power	40 watts	40 watts
Power input	120V 50-60Hz	120V 50-60Hz
PPF output (µmol/s)	65 µmol/s	60 µmol/s
Photon electrical efficacy (µmol/J)	1.6 µmoles/J	1.5 µmoles/J
Rated power factor	>95%	>95%
Spectrum	Sun White	Red Bloom
Dimensions (l x w x h)	47.24" x 5.08" x 1.92" (1200 x 129 x 49mm)	47.24" x 5.08" x 1.92" (1200 x 129 x 49mm)
Weight	3.52lb / 1596g	3.52lb / 1596g
Dimmable	No	No
Lifetime	40,000 hours	40,000 hours
Warranty	3 years	3 years

*Based on 16 hours a day over one year at 0.11\$ per kWh.
 **Specification data is preliminary and subject to change.

AG-40PFIXWS-032618

