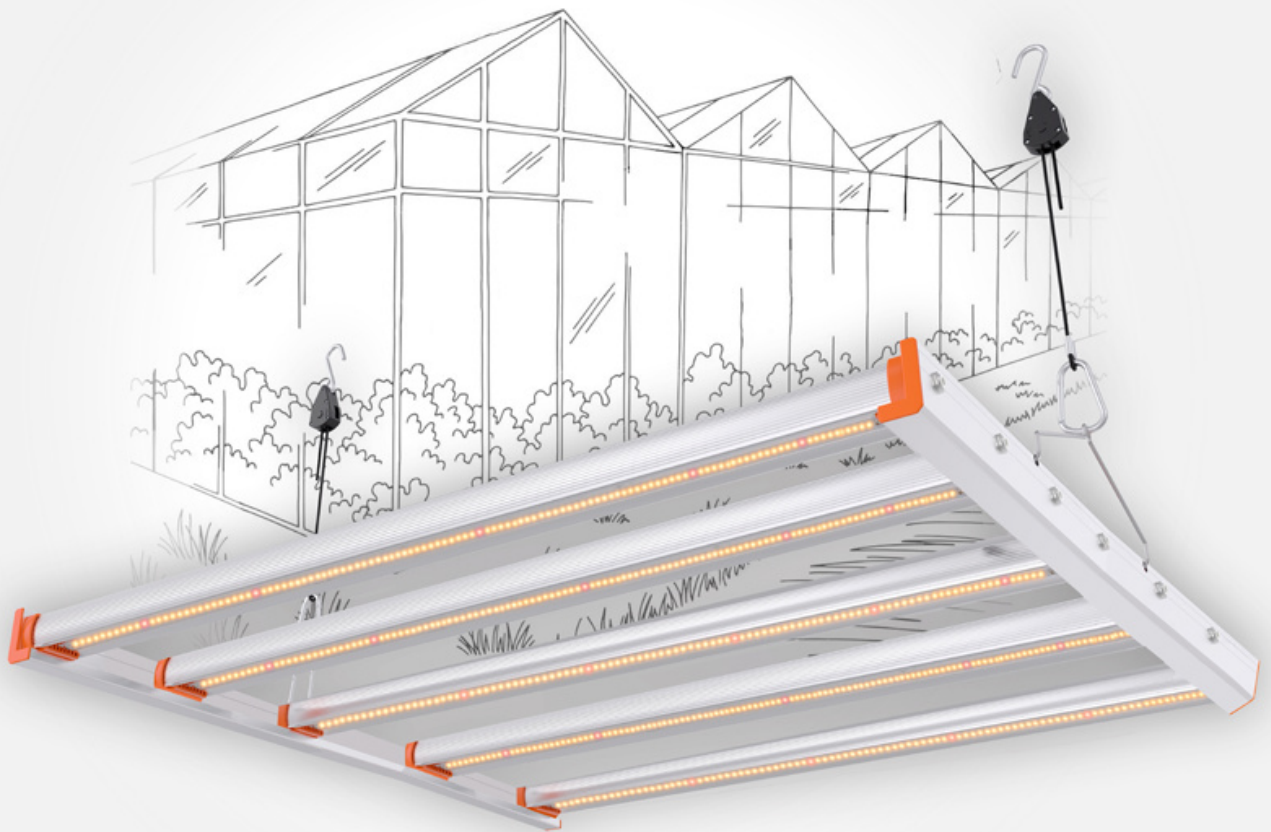
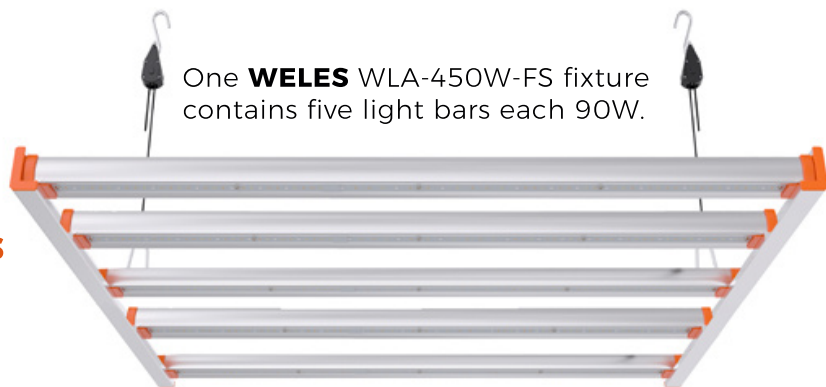


WELES LED



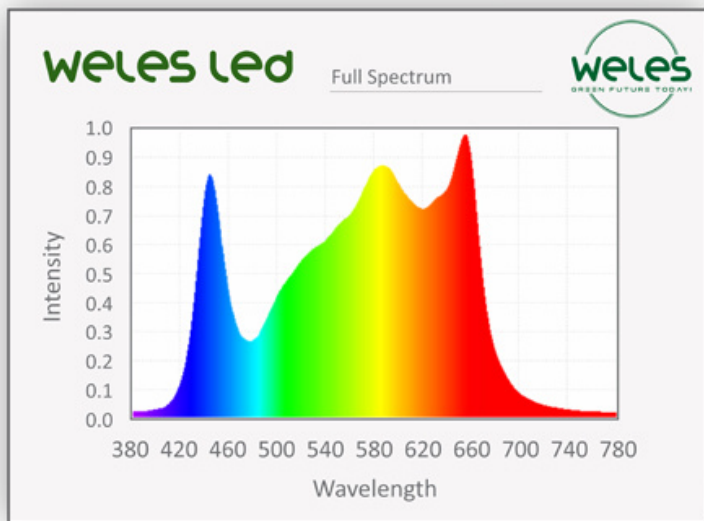
LED GROW
LIGHTING



One **WELES** WLA-450W-FS fixture contains five light bars each 90W.

WLA-450W-FS

ADVANTAGES OF WELES LED Grow Lighting



Our **Full Spectrum** is an enriched white spectrum that takes the best of HPS and Metal Halide strategies and improves upon them by boosting the red and blue wavelengths. Designed to grow the way you're used to, without the high energy bill.

Fixture Specifications

Typical Photon Flux (PPF)	1170 $\mu\text{mol/s}$
Efficiency (PPE)	2.6 $\mu\text{mol/J}$
AC Input Power	450 Watt
AC Input Voltage	90-277V, 50/60Hz
Dimming Range	25-50-75-100%
Light Distribution	120°
Operating Temperature	-10 - 40 C
IP Rating	IP 65
LED Chip	Osram
Wavelength	3000K + 6000K + 660nm
Material	Aluminium
Net Weight	5.3 kg
Dimensions LxWxH	1160 x 1160 x 50 mm
Working Lifetime	50.000 hours
Warranty	3 years

Max Input Amperage by Voltage Service

Voltage	90V	180V	240V	277V
Amperage	5.5A	2.75A	2.05A	1.78A



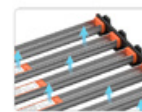
weles.global



OSCONIQ S 3030



High Transmittance Waterproof Coating



Surface Temperature is below 60 C



Long lifespan, Independent driver



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Complies with TR CU 020/2011; TR CU 004/2011