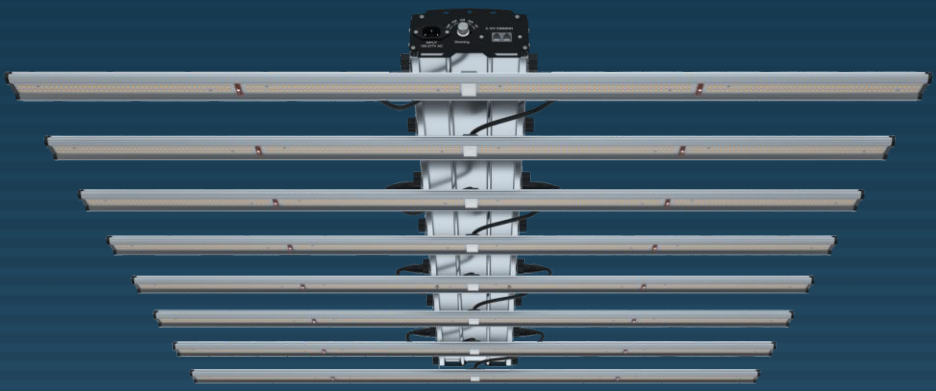
NANASHI

HORTICULTURE

EVOLUTIO

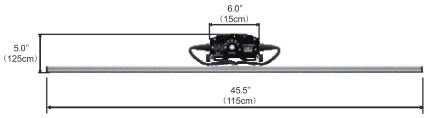


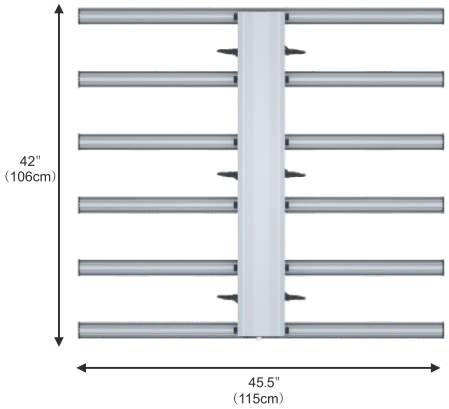
FIND MORE HARVEST, FIND LED X

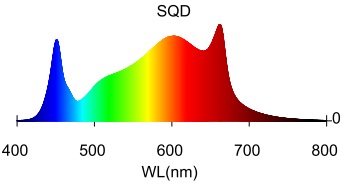
UL8800 Compliant

SPECIFICATIONS

Light Source	LED
PPF	1750 μmol/s
Input Power	680W
Number for light bars	6
Efficacy	2.7 μmol/J
Input Voltage	Autosensing 100-277V
Fixture Dimensions | Weight	42"Lx45.5"Wx5.0"H | 49lbs 106cmLx115cmWx12.5cmH | 22kg
Mounting Height	≥ 6"(15.2cm) Above Canopy
Thermal Management	Passive
Lifetime	50,000hrs
Power Factor	> 90%
Certifications	IP55 (Console Only), CE
Colour Rendering Index	90ra
Ambient Temperture	-40-40℃
Storage Environment	-40℃-85℃ RH10%-95%
Chip	Brand LEDs
Warranty	3 Year







Spectrum

A full spectrum increases the quality of your crop. Our combination of white and red LEDs results in a relatively high ratio of blue light. Blue light keeps your crop compact in the vegetative stage and adds to an optimal morphogenesis and light interception by the plant. It maintains the photosynthetic system of the plant to optimize its photosynthetic potential and can shorten your flowering period. Blue light also triggers stomatal opening during the light period. The spread of the red LEDs guarantees a uniformly mixed spectrum on your crop at a short distance.

PAR DISTRIBUTION

SPECIFICATIONS

Light Source	LED
PPF	1350 μmol/s
Input Power	500W
Number for light bars	4
Efficacy	2.7 μmol/J
Input Voltage	Autosensing 100-277V
Fixture Dimensions | Weight	42"Lx45.5"Wx5.0"H | 49lbs 106cmLx115cmWx12.5cmH | 22kg
Mounting Height	≥ 6"(15.2cm) Above Canopy
Thermal Management	Passive
Lifetime	50,000hrs
Power Factor	> 90%
Certifications	IP55 (Console Only), CE
Colour Rendering Index	90ra
Ambient Temperture	-40-40℃
Storage Environment	-40℃-85℃ RH10%-95%
Chip	Brand LEDs
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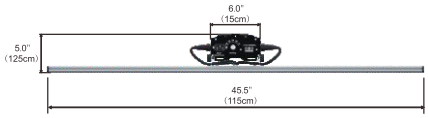

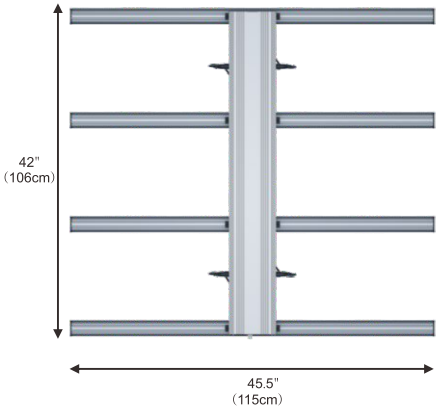

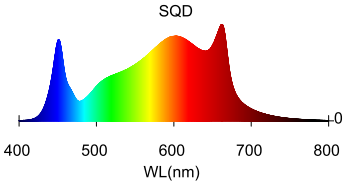

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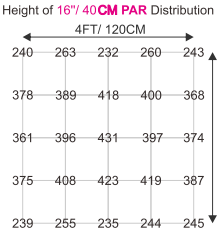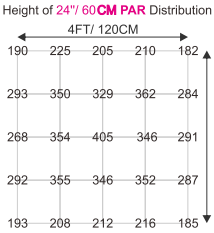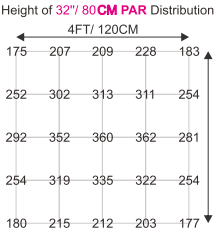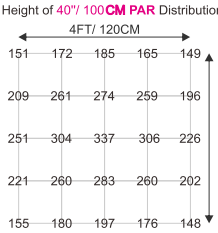
PAR DISTRIBUTION