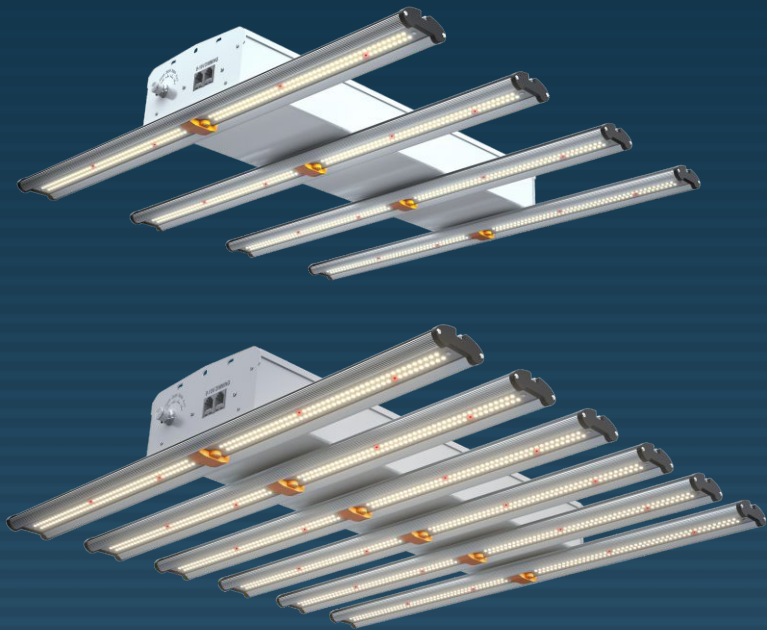


NANASHI

HORTICULTURE

EVOLUTIO



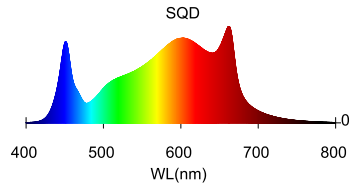
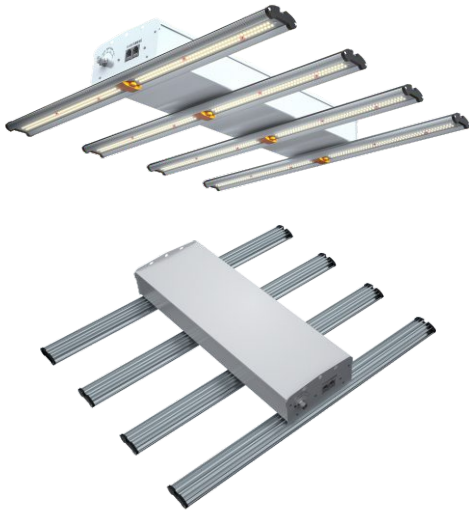
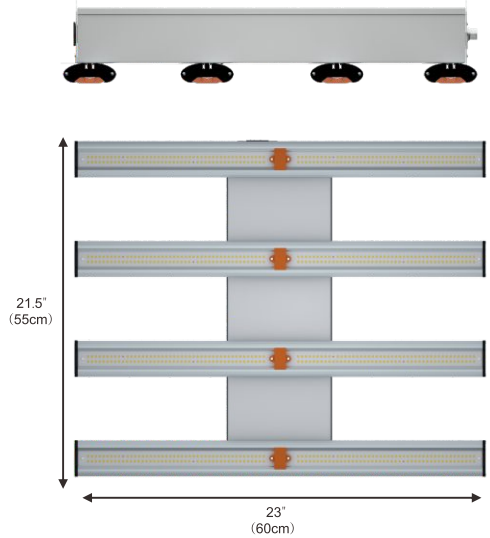
FIND MORE HARVEST, FIND LED X



UL8800 Compliant

SPECIFICATIONS

| | |
|-----------------------------|--|
| Light Source | LED |
| PPF | 625 $\mu\text{mol/s}$ |
| Input Power | 250W |
| Number for light bars | 4 |
| Efficacy | 2.7 $\mu\text{mol/J}$ |
| Input Voltage | Autosensing 100-277V |
| Fixture Dimensions Weight | 23"Lx21.5"Wx5.0"H 15.5lbs 60cmLx55cmWx12.7cmH 7kg |
| Mounting Height | $\geq 6"$ (15.2cm) Above Canopy |
| Thermal Management | Passive |
| Lifetime | 50,000hrs |
| Power Factor | $> 90\%$ |
| Certifications | IP55 (Console Only), CE |
| Colour Rendering Index | 90ra |
| Ambient Temperature | -40-40°C |
| Storage Environment | -40°C-85°C RH10%-95% |
| Chip | Brand LEDs |
| Warranty | 3 Year |

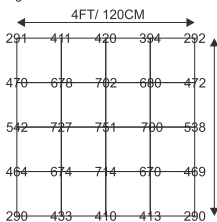


Spectrum

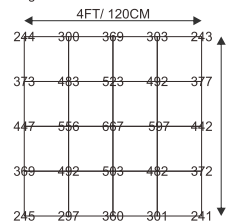
A full spectrum increases the quality of your crop. Our combination of white and red LEDs results in a relatively high ratio of blue light. Blue light keeps your crop compact in the vegetative stage and adds to an optimal morphogenesis and light interception by the plant. It maintains the photosynthetic 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

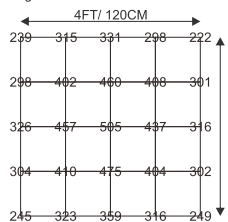
Height of 16' / 40CM PAR Distribution



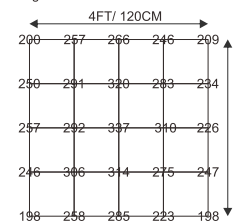
Height of 24' / 60CM PAR Distribution



Height of 32' / 80CM PAR Distribution

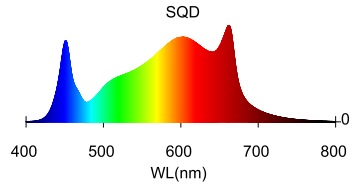
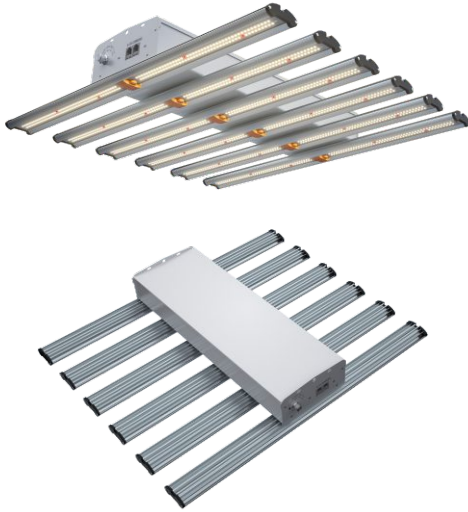
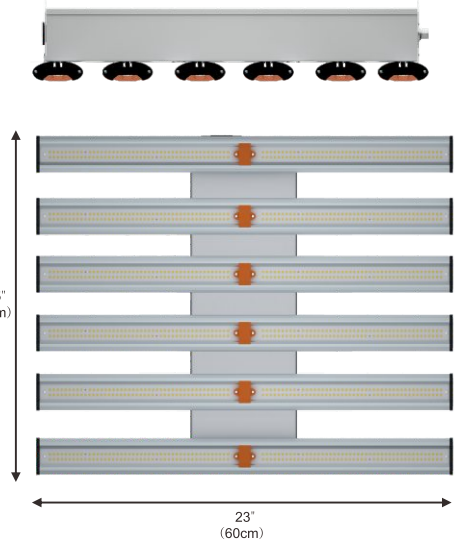


Height of 40' / 100CM PAR Distribution



SPECIFICATIONS

| | |
|-----------------------------|--|
| Light Source | LED |
| PPF | 910 $\mu\text{mol/s}$ |
| Input Power | 350W |
| Number for light bars | 6 |
| Efficacy | 2.7 $\mu\text{mol/J}$ |
| Input Voltage | Autosensing 100-277V |
| Fixture Dimensions Weight | 23"Lx21.5"Wx5.0"H 17.5lbs 60cmLx55cmWx12.7cmH 8kg |
| Mounting Height | $\geq 6"$ (15.2cm) Above Canopy |
| Thermal Management | Passive |
| Lifetime | 50,000hrs |
| Power Factor | $> 90\%$ |
| Certifications | IP55 (Console Only), CE |
| Colour Rendering Index | 90ra |
| Ambient Temperature | -40-40°C |
| Storage Environment | -40°C-85°C RH10%-95% |
| Chip | Brand LEDs |
| Warranty | 3 Year |

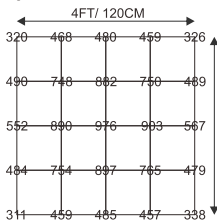


Spectrum

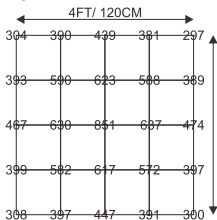
A full spectrum increases the quality of your crop. Our combination of white and red LEDs results in a relatively high ratio of blue light. Blue light keeps your crop compact in the vegetative stage and adds to an optimal morphogenesis and light interception by the plant. It maintains the photosynthetic 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

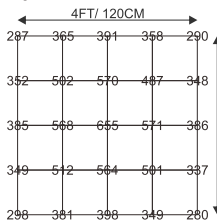
Height of 16' 40CM PAR Distribution



Height of 24' 60CM PAR Distribution



Height of 32' 80CM PAR Distribution



Height of 40' 100CM PAR Distribution

