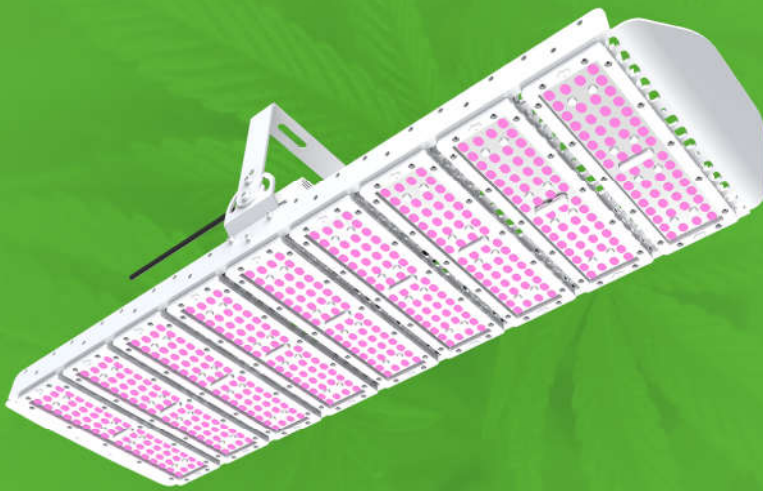


TOP320

Top LED Grow Light



- ✓ *High photon flux 700umol/s @320W*
- ✓ *Modular passive heatsink, no moving parts*
- ✓ *Optic lens 90° for higher PPFD on canopy*
- ✓ *High redundancy, IP65, 5-year warrantee*

TOP320 top LED grow light is built with integrated passive heatsink, modular LED lights and reliable power driver. High-redundancy thermal & optic designs and IP65 protection level ensure long lifespan in greenhouses and other horticultural environments.

Proven spectrum, high PPF output and dimmability help create the right light recipe for your crops and save power bill for your farm operation.

SPECIFICATIONS

Light source	SMD5050, 504pcs
Spectrum	Full spectrum #A1, #C1, Red enhanced B1#, Customizable upon request
Photosynthetic photon flux (PPF)	700umol/s, typical
Efficacy (PPE)	2.2umol/J
Light distribution	90° lens, polycarbonate
Input voltage	100-277Vac, or 200-480Vac
Input current	2.67A@120V, 1.54A@208V, 1.33A@240V, 1.16A@277V, 0.92A@347V, 0.8A@400V, 0.67A@480V
Input power, rated	320W
Dimming	0-10V, PWM, Resistor, Program
Power factor	PFC>0.95, THD<20%
Heatsink	Passive thermal management through riveted radiator fins
Temperature, operating	104°F/40°C, max.
Weight	18.7lb / 8.5kg, net 23.1lb / 10.5kg, gross
Dimensions	36.2"x3.5"x4.3" / 920x90x110mm 36.2"x3.5"x8.5" / 920x90x215mm (w/ bracket)
Packaging	42.5"x13.8"x7.1" / 108x35x18cm, 23.1lb / 10.5kg
Certification	ETL (UL1598), CE, FCC, RoHS, IP65, DLC
Warranty	Five years standard warranty

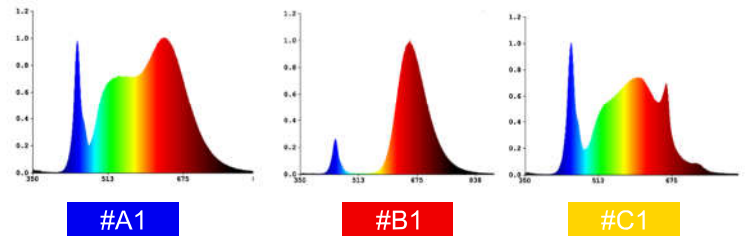
Note

The PPF and PPE are measured by installing the entire fixture in an integrating sphere, so they reflect the factual working performance of the product. However, the photometric and electrical results may vary with LED bin tolerance, ambient temperature and power line voltage.

We maintain a tolerance of $\pm 10\%$ on the photoelectric parameters.

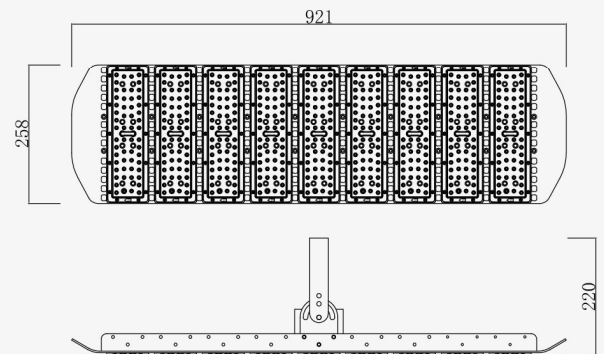
For optimal results by introducing the artificial lighting, adjustments to irrigation, nutrition, CO₂ concentration and other growth factors may be required due to enhanced photosynthesis and physiological activities of the plants. Light recipe can be tuned by using the dimmability and adjusting installations to cater for different crops and growth stages.

SPECTRA



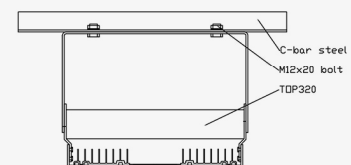
More spectra customizable upon request

DIMENSIONS



INSTALLATION

FIXED



SUSPENSION

