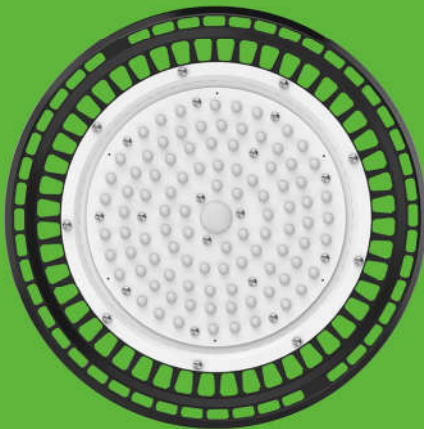


UFO200

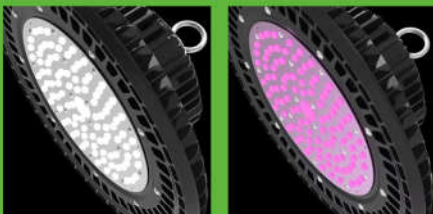
UFO LED Grow Light



- ✓ *Compact, integrated die-cast aluminum body*
- ✓ *PPF up to 450umol/s @ 200 Watt*
- ✓ *Optic lens 60°, 90° or glass (120°)*
- ✓ *Protection level IP65, 5-year warranty*

UFO200 is designed for supplementary lighting in greenhouse and indoor farming facilities. This easy-to-install/wire, maintenance-free and cost-effective product ideally solves low-light problem in greenhouses and improves crop yield and quality.

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





SPECIFICATIONS

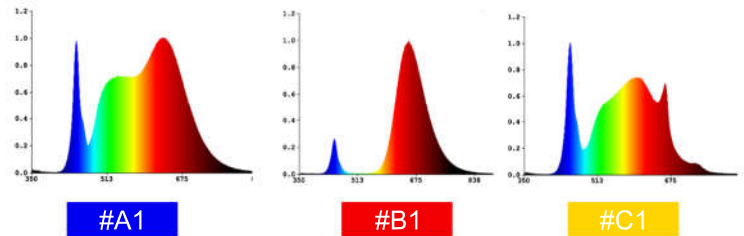
Light source	SMD3030, 384pcs
Spectrum	Full spectrum #A1, #C1, Red enhanced B1#, Customizable upon request
Photosynthetic photon flux (PPF)	450umol/s, typical
Efficacy (PPE)	2.2umol/J
Light distribution	60°/90° polycarbonate lens, tamped glass (120 °)
Input voltage	100-277Vac, or 200-480Vac
Input current	1.67A@120V, 0.96A@208V, 0.83A@240V, 0.72A@277V, 0.58A@347V, 0.5A@400V, 0.42A@480V
Input power, rated	200 Watt
Dimming	0-10V, PWM
Power factor	>0.95
Heatsink	Passive thermal management Die-cast aluminum body
Temperature, operating	104°F/40°C, max.
Humidity, operating	99% RH, max.
Weight	10.6lb / 4.8kg, net 12.8lb / 5.8kg, gross
Dimensions	Ø15.7"x5.7" / Ø400x145mm
Packaging	16.7"x16.7"x8.7" / 42.5x42.5x22cm, 12.8lb / 5.8kg
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 ±10% on the photoelectric parameters.

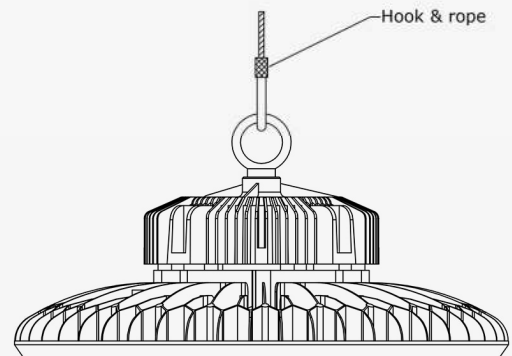
For optimal results by introducing the artificial lighting, adjustments to irrigation, nutrition, CO2 concentration and other growth factors may be required due to enhanced photosynthesis and physiological activities of the plants. Light recipe can be tuned by using the dimmability and adjusting installations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

SPECTRA



More spectra customizable upon request

INSTALLATION



DIMENSIONS

