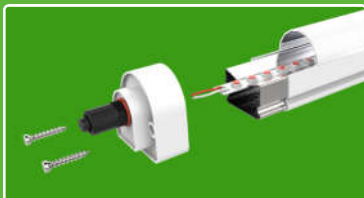


# TUBE36

## LED Grow Light Tube



- ✓ *Interlight and grow rack/shelf lighting*
- ✓ *Plastic tube, aluminum insert, IP65 waterproof*
- ✓ *Easy to install, combine and wire*
- ✓ *100% safe, 5-year warrantee*

TUBE36 is designed as supplementary interlighting for high-wire plants or primary photosynthesis light for rack and shelf grow in vertical farming. Full plastic tube profile and IP65 protection level make it 100% safe against electric shock caused by high humidity environment or water invasion. Installation accessories and waterproof cable harness are available for easy setup in large arrays.

## SPECIFICATIONS

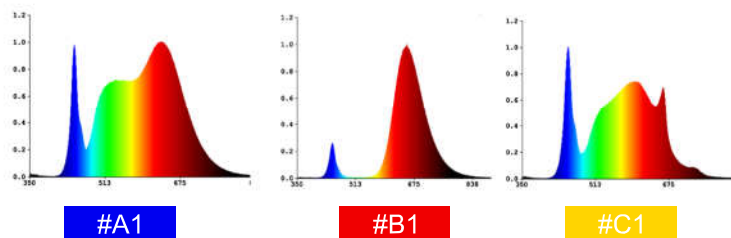
Light source	SMD3030, 150pcs
Spectrum	Full spectrum #A1, #C1, Red enhanced B1#, Customizable upon request
Photosynthetic photon flux (PPF)	80umol/s, typical
Efficacy (PPE)	2.2umol/J
Light distribution	Stripped polycarbonate lens
Input voltage	90-265Vac/305Vac
Input current	0.11~0.4A
Input power, rated	36W
Dimming	Not dimmable
Power factor	>0.9
Heatsink	Aluminum insert
Temperature, operating	104°F/40°C, max
Humidity, operating	99% RH, max
Weight	1.1lb / 0.5kg, net
Dimensions	48"x1.4"x1.6" / 1220x36x42mm
Packaging	51"x7.9"x6.9"/130x20x17.5cm (12pcs), 33lb/15kg
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.

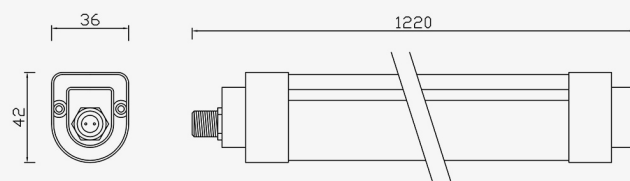
For optimal results by introducing the artificial lighting, adjustments to irrigation, nutrition, CO<sub>2</sub> concentration and other growth factors may be required due to enhanced photosynthesis and physiological activities of the plants. Light recipe can be tuned by using the dimmability and adjusting installations to cater for different crops and growth stages.

## SPECTRA



More spectra customizable upon request

## DIMENSIONS



## INSTALLATION

