



HORTI-TUBE INTER LIGHTING

TECHNICAL DATASHEET

Product features

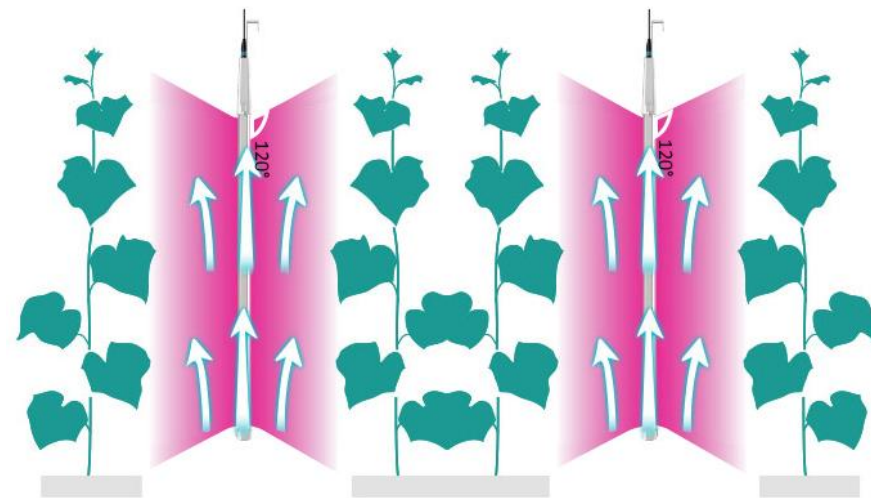
Housing material	Aluminum
Finishing	Anodic oxidation
Optics materials	PC cover (transmission >90%)
Protection degree LED compartment	IP65 (dust and watertight)
	Lamps can be cleaned by using pressurized water, the complete electrical circuit is sealed waterproof.
Lighting impact resistance	IK07

Technical data

Power*	36W Full Spectrum + 4W Far Red(± 5%)
PF	> 0.95
Voltage range	90-264 VAC
Current range	0.44A - 0.13A
Frequency range	50/60 Hz
Isolation class	Class II
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / -40°F to 158°F (85% RH)

Optical properties

Photon flux (μMol/s)	78μMol/s(380-780nm), 62μMol/s(400-700nm)
Efficacy (μMol/J)	1.8μMol/J(380-780nm)(higher up to 2.5μMol/J can reach)
Warranty	3 years



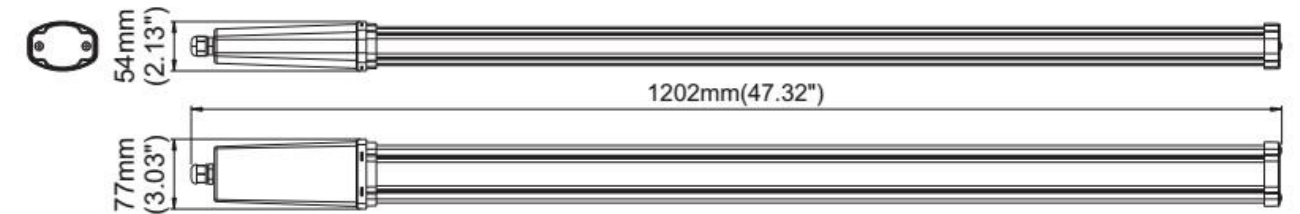
Weight and dimensions

Net weight	1.45kg(±0.2kg)/3.2 lbs(±0.44lbs)
Product dimensions (L x W x H)	1202mm x 77mm x 54mm/47.3" x 3" x 2.1"

Mounting

Hanging installation

Drawings



Logistic specifications

Quantity per carton	10 pcs
Gross weight per carton	20 kg(±0.3kg)/ 44.4lbs(±0.66lbs)
Carton dimensions	1269mm x 480mm x 170mm/50" x 18.9" x 6.7"

Compliance

- CE certification
- Low Voltage Directive (LVD)
- Electromagnetic Compatibility Directive (EMC)
- Restriction of Hazardous Substances (RoHS) Directive

CE RoHS

Application : Horti-Tube

Application

Horti-Tube is the optimal interlighting for vine crops like tomato, cucumber, pepper, etc, can be used in greenhouse, indoor farming, hydroponics, urban farming as the ideal interlighting solution.



Technical Datasheet

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