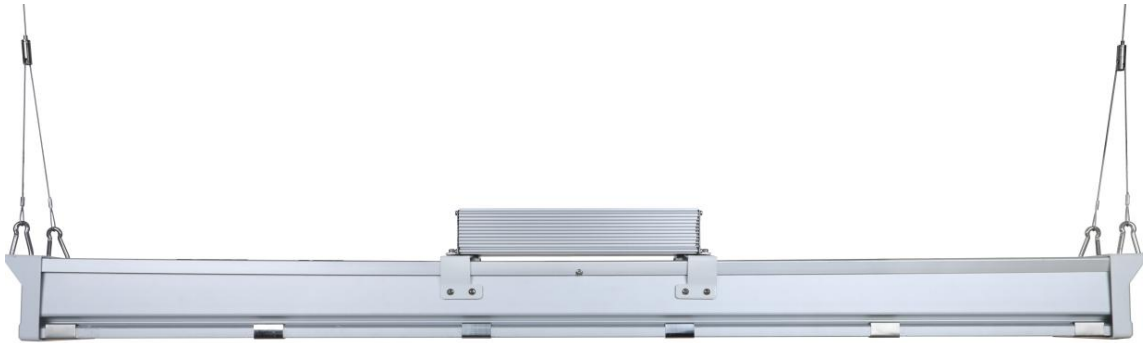


ILLUMINATION
LED LIGHTING



HORTI-KING

TOP LIGHTING

CE  **RoHS**

IP65
WATERPROOF


Intertek

TECHNICAL DATASHEET

2018

Product features

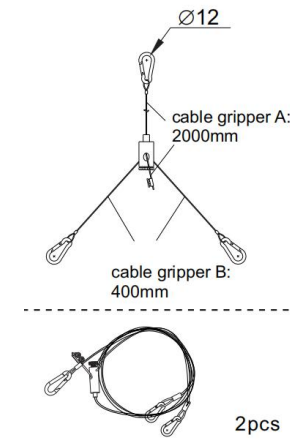
Housing material	Aluminum
Finishing	Anodic oxidation
Optics materials	High transmission glass (transmission >90%)
Protection degree LED compartment	IP65 (dust and watertight)
	Lamps can be cleaned by using pressurized water, the complete electrical circuit is sealed waterproof.

Technical data

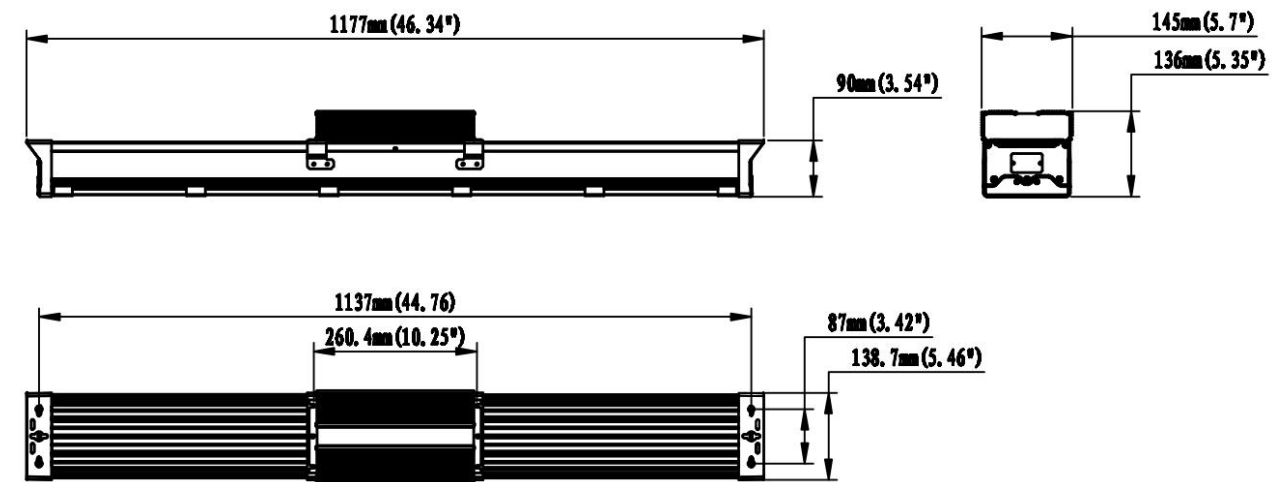
Specifications		
Items No	HL06-600/T	
Power	600W (±5%)	
System efficacy	2.0 - 2.3umol/J	
PPF Output	1200 - 1380umol/s	
Power Input	100-277Vac,50-60Hz	
Current Range	6A @ 100V,2.5A @ 240V	
Isolation Class	Class I	
Heat BTU Generated	2046 BTU	
Power Factor	> 0.95	
Dimming	0-10V	
IP rating	IP65	
Dimensions	1177*145*136mm/46.3" * 5.7" * 5.35"	
Net Weight	11.6kg/25.7lbs	
Logistic Specifications	Qty/CTN	1pc
	G.W	12.68kg/27.95lbs(including hanging ropes, plugs)
	CTN SIZE	1340*195*200mm / 52.76" * 7.7" * 7.9"
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)	
Warranty	5 years(high efficiency version)	

Mounting

Hanging ropes (standard)



Drawing



Accessories



bracket1 (optional) bracket2(optional)

Compliance

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

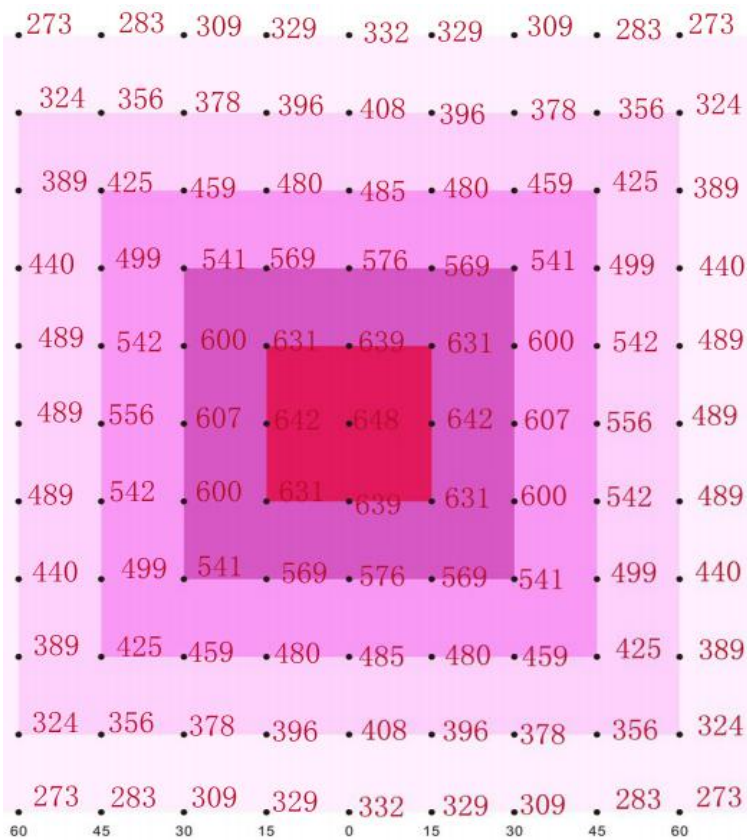
* typical values for stable operation at 25°C /77 °F ambient temperature

PPFD map: Horti-King

Greenhouse

Measurements: 1.2 x 1.5 m/4'x 5'
Height fixture above canopy: 90 cm/36"
Light quantity: 1 pc
Spectrum: the Horti-king can be supplied with a wide range of colour spectra, the optimal one is determined by the specific crops you want to cultivate.

Average: 460 $\mu\text{Mol/m}^2/\text{s}$
Maximum: 648 $\mu\text{Mol/m}^2/\text{s}$
Minimum: 273 $\mu\text{Mol/m}^2/\text{s}$



CONTACT US

5307 – 4th St S.E.

Calgary, AB. T2H 1K6

Office: 403-452-0577

Fax: 403-258-2003

Email: info@illumination-led.com

STORE HOURS

Monday – Friday

8:00am – 5:00pm