



# Horti-Spec Vertical Lighting

TECHNICAL DATASHEET

### Product features

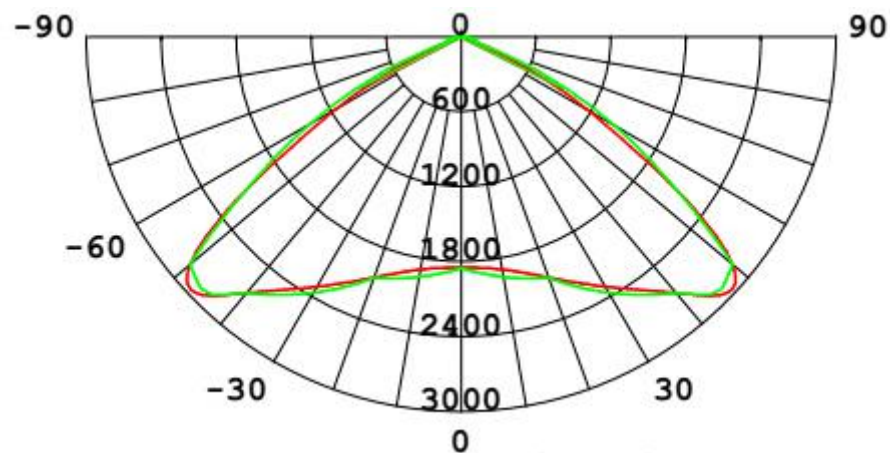
Housing material	Aluminum
Finishing	Anodic oxidation
Optics materials	PC cover (transmission >90%)
Protection degree LED compartment	IP65 (dust and watertight)
	Lamps can be cleaned by using pressurized water, the complete electrical circuit is sealed waterproof.
Lighting impact resistance	IK07

### Technical data

Power*	40 Watt (± 5%)
PF	> 0.98
Voltage range	100-240VAC/100-277 VAC
Current range	0.14-0.4A
Frequency range	50/60 Hz
Inrush current	< max. 25A (t< 1 msec)
Isolation class	Class I
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)	60-72μMol/s
Efficacy (μMol/J)	1.5-1.8μMol/J
Warranty	5 years
Customized lens	The customized lens 120° etc are available



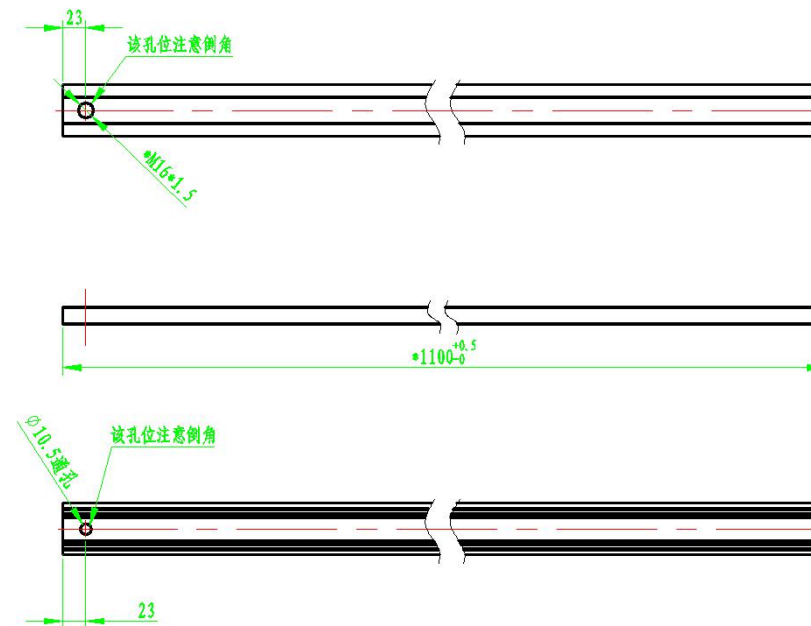
### Weight and dimensions

	Single tube*8pcs
Net weight	0.8kg/1.76lbs * 8pcs
Product dimensions	1253x1117x117 mm/49.3"x43.97"x4.6"

### Mounting

Fixed bracket

### Drawings



### Logistic specifications

Quantity per carton	1 pc
Gross weight (approx.)	0.8kg/1.76lbs (without including components)
Carton dimensions	1160x309x140mm(lamp) 45.6" x12.2" x 5.5"(lamp)

### Compliance

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



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## Atop Lighting

Building A, Jian'an Road No.3,  
Tang Wei Community, Fu Yong Street,  
Bao An Distric, Shen Zhen, China.

T +8675523573307  
E [info@atophort.com](mailto:info@atophort.com)  
W [www.atophort.com](http://www.atophort.com)

