



# Horti-Mars

## HL16



TECHNICAL DATASHEET

2020



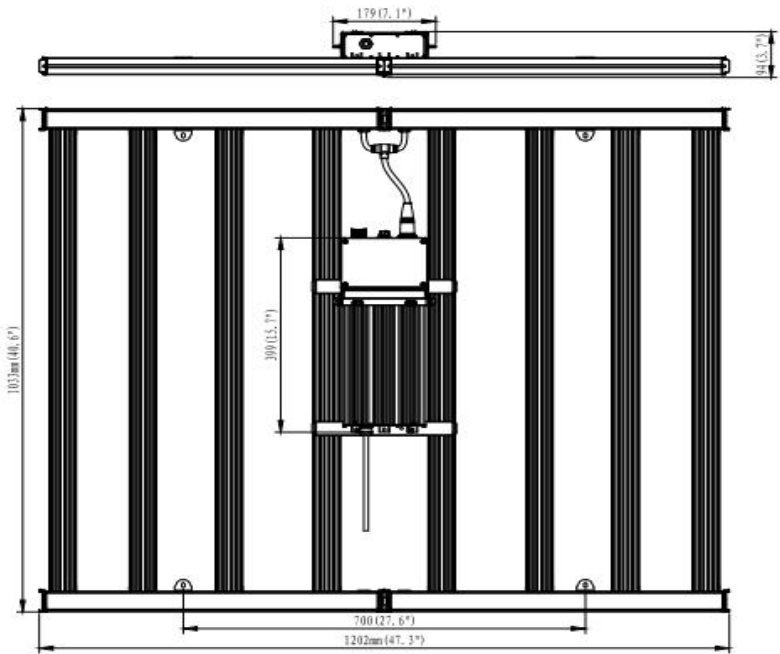
Product features

Housing material	Aluminum
Optics materials	Conformal coating
Radiation angle	120°
Protection degree	IP65 (dust and watertight)

Technical data

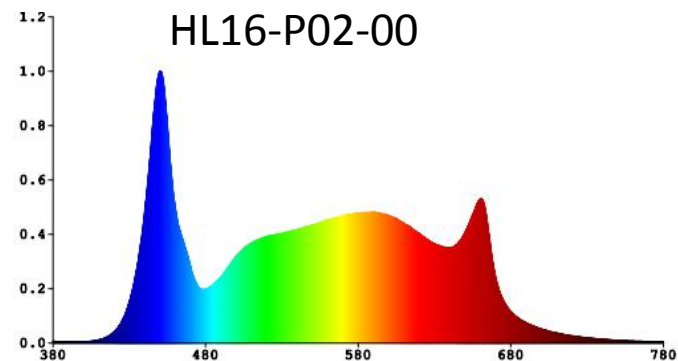
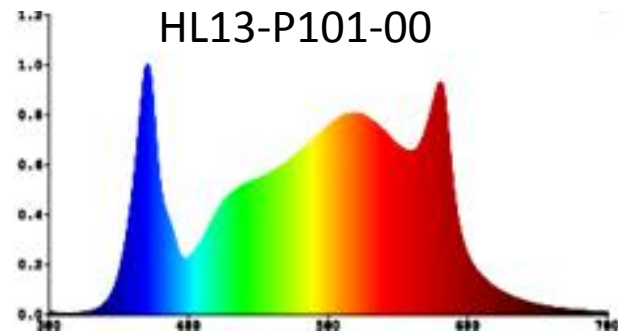
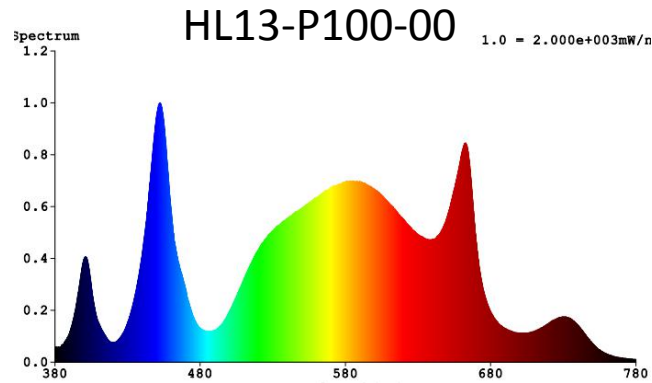
Power	720W ( ±5% )
Item No.	HL16
System efficacy	2.0--2.65umol/J ( ±5% )
PPF Output	1440--1908umol/s
Power Input	100-240Vac, 277Vac, 50-60Hz
Current Range	7.2A @ 100V, 2.6A @ 277V
Isolation Class	Class I
Heat BTU Generated	2455.2 BTU
Dimming	0-10V

Drawing

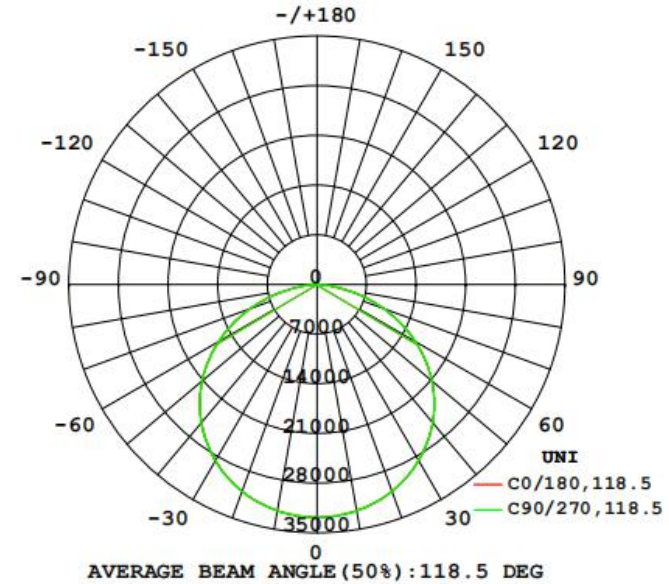


Dimensions	1033 x 1202 x 94mm 40.6" x 47.3" x 3.7"
Net Weight	10.2kg / 22.49lbs
Qty/CTN	1pc
G.W	13.2 kg / 29.1 lbs
CTN SIZE	1090 x 775 x 110mm 42.9" x 30.5" x 4.3"
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / -40°F to 158°F (85% RH)
Warranty	5 years

## Horti-Mars optional spectrum Chart



## IES test



## Accessories



Hanging Rope \* 4 pcs

## Compliance

CE

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



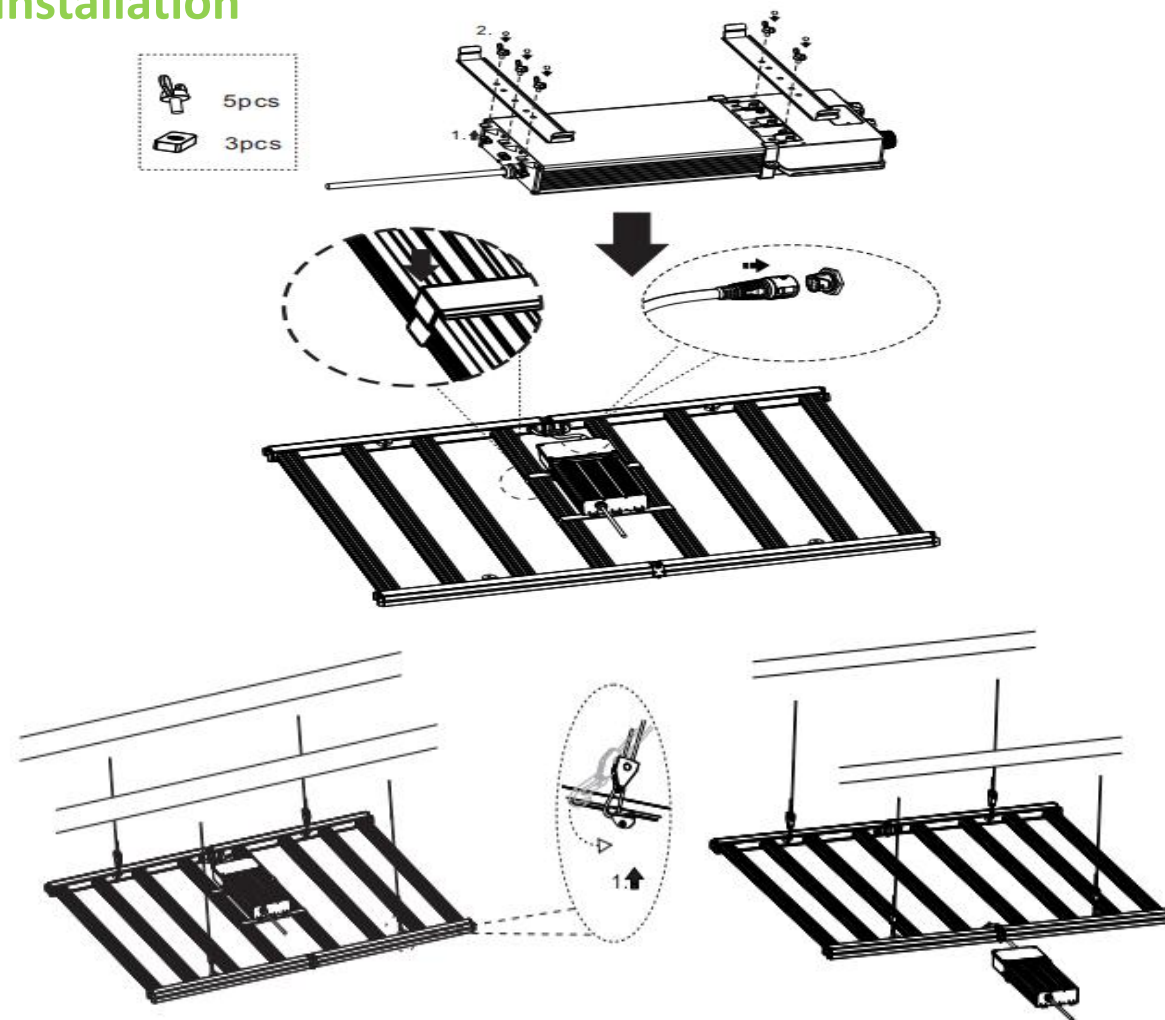
## Product details



### Conformal coating

- ✓ External driver, easy for maintenance and good for heat dissipation
- ✓ Design foldable type packaging way, it can help save shipping cost
- ✓ Match with Trolmaster control system
- ✓ 0-10V dimmer

## Installation



Technical Datasheet Designed and produced in the Atop Lighting. © 2020, Atop. All rights reserved.

## 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  
W www.atophort.com

