



# Horti-Sky

## HL09-150

TECHNICAL DATASHEET

2023



Product features

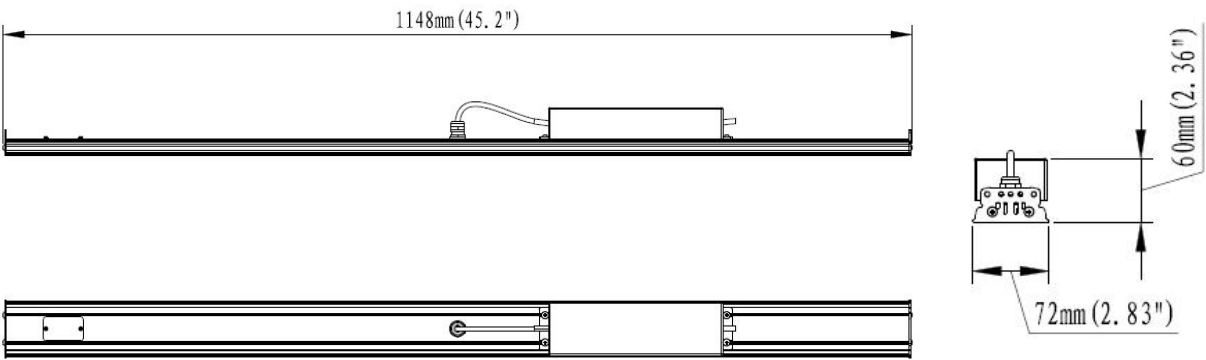
|                   |                                       |
|-------------------|---------------------------------------|
| Housing material  | Aluminum                              |
| Optics materials  | Conformal coating (transmission >97%) |
| Radiation angle   | 120°                                  |
| Protection degree | IP65 (dust and watertight)            |

Technical data

|                             |                            |
|-----------------------------|----------------------------|
| Power consumption           | 150W                       |
| System efficacy<br>( ±10% ) | 2.46 μmol/J @230Vac        |
| PAR Output                  | 369 μmol/s                 |
| ePAR Output                 | 377 μmol/s                 |
| Voltage input               | 100-277Vac,50-60Hz         |
| Current Range               | 1.5A @ 100V , 0.54A @ 277V |
| Isolation Class             | Class I                    |
| Heat BTU Generated          | 511.5 BTU                  |
| Power Factor                | > 0.9                      |
| Dimming                     | 0-10V                      |

\* The tolerance for power is ±5%

Drawing

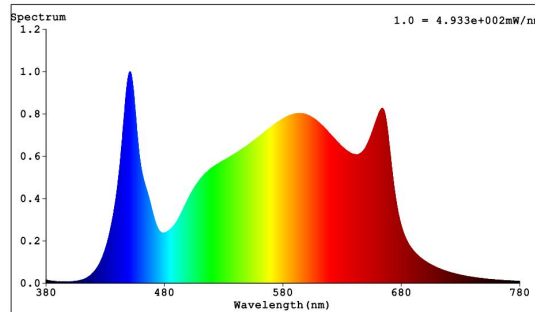


|                      |   |
|----------------------|---|
| Dimensions           | 1148 x 72 x 60.4mm<br>45.2" x 2.84" x 2.38" |
| Net Weight           | 2.1kg/5.1 lbs                               |
| Qty/CTN              | 1 pc  |
| Gross Weight         | 3kg / 6.6 lbs                               |
| CTN SIZE             | 1195 x 130 x 120mm<br>47.5" x 5.1" x 4.7"   |
| 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                                     |

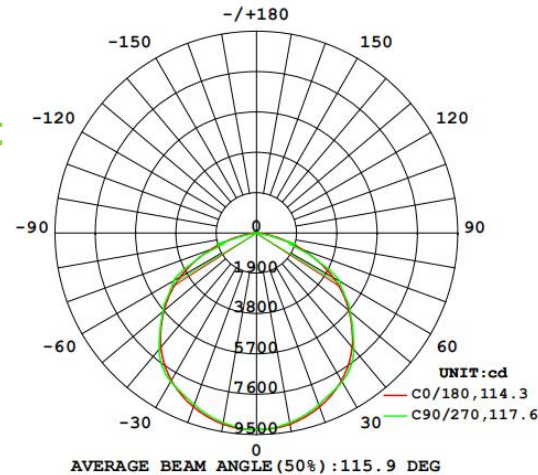
\* The tolerance for weight is ±6%

## Spectrum Chart

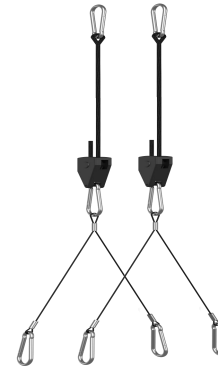
### HL09-P02-B09



## IES Test



## Accessories



Standard: 2\*V cords attach  
to 2\*rope ratchet

or



Optional: Ceiling mounting  
bracket \* 2 pcs

## Compliance

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

Technical Datasheet Designed and produced in the Atop Lighting. © 2023, Atop. All rights reserved.

## Atop Lighting

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