



Horti-Sky

HL09-150

TECHNICAL DATASHEET

2023



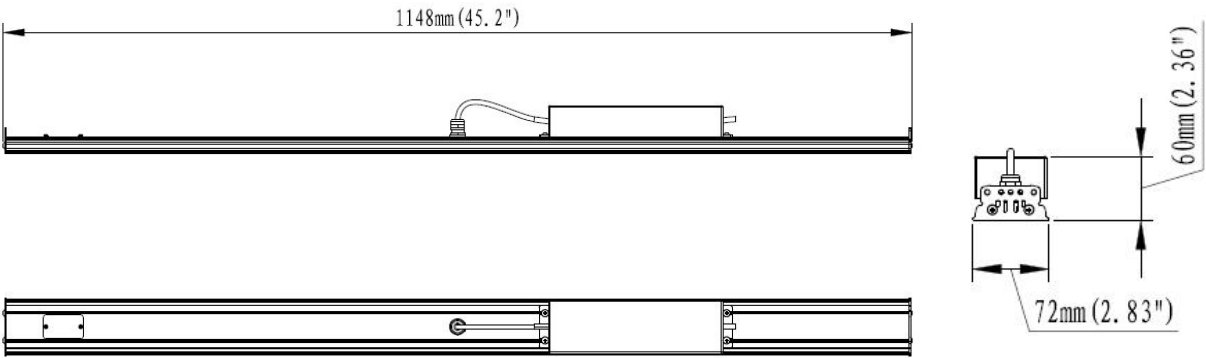
Product features

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 (±10%)	2.45 µmol/J @230Vac
PAR Output	368 µmol/s
ePAR Output	378 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

Drawing



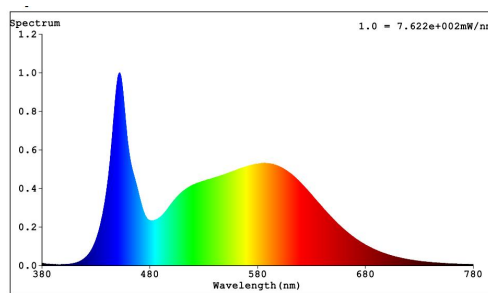
Dimensions	1148 x 72 x 60.4mm 45.2" x 2.84" x 2.38"
Net Weight	2.1kg/5.1 lbs
Qty/CTN	1 pc
Gross Weight	3kg / 6.6 lbs
CTN SIZE	1195 x 130 x 120mm 47.5" x 5.1" x 4.7"
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / -40°F to 158°F (85% RH)
Warranty	5 years

* The tolerance for power is ±5%

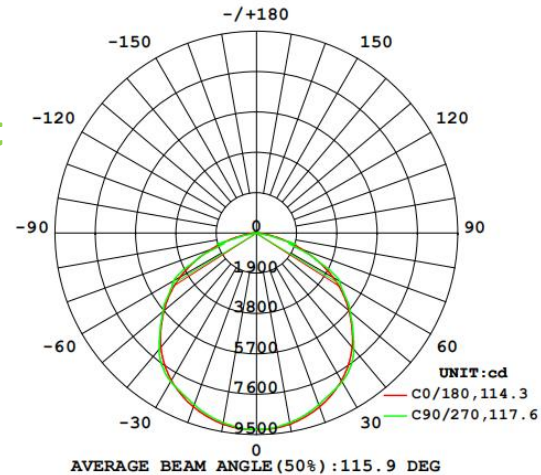
* The tolerance for weight is ±6%

Spectrum Chart

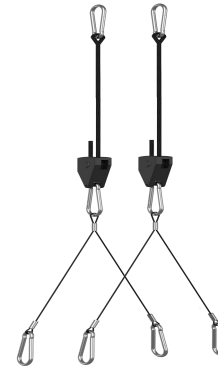
HL09-P01-B02



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

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