



Horti-Drone

HL26-060/100/200/480

TECHNICAL DATASHEET

2023

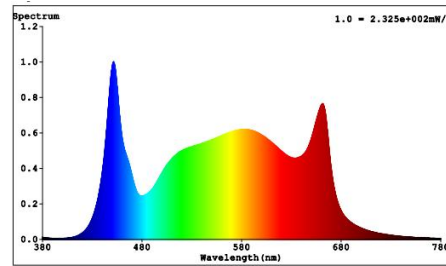
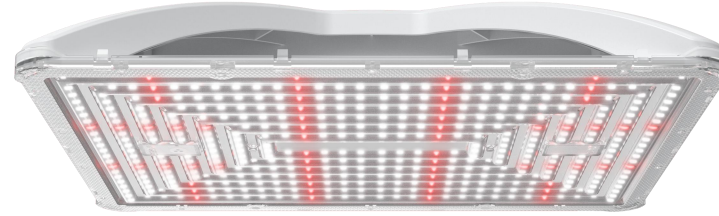
CE  RoHS

IP65
WATERPROOF

 ETL
Intertek



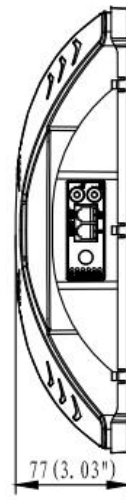
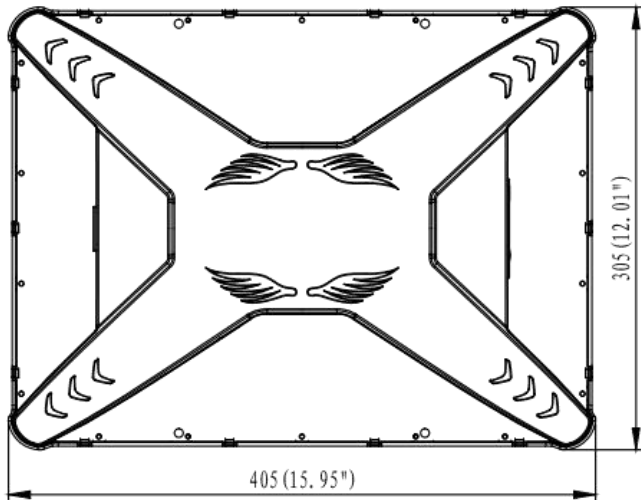
Horti-Drone HL26-060



HL26-P02-04

ePAR Output@230V: 143umol/s

- ✓ All in one package
- ✓ 100*100° Lenses cover design, IP65 and better protection to the LEDs
- ✓ 0-10V button dimmer, RJ12 port available
- ✓ lightly shape to save shipping cost
- ✓ Easy installation system
- ✓ Plug&play

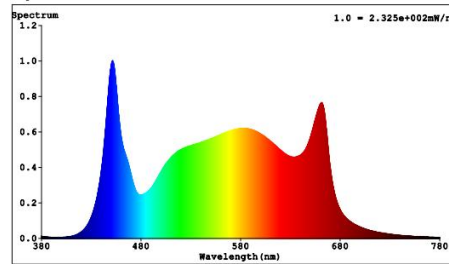
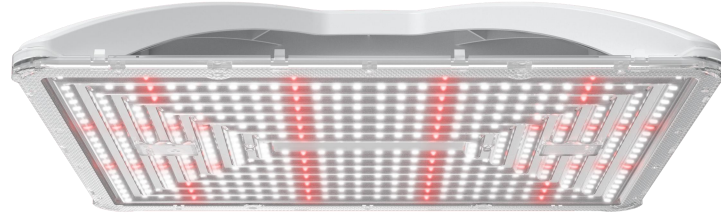


Power consumption	60W
System efficacy (±10%)	2.3 μmol/J @230Vac
PAR Output	139 μmol/s
ePAR Output	143 μmol/s
Voltage input	100-277Vac,50-60Hz
Current Range	0.6A @100Vac, 0.22A @277Vac
Isolation Class	Class I
Heat BTU Generated	204.6 BTU
Power Factor	> 0.9
Dimming	0-10V
Dimensions	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
Net Weight	1.97 Kg/4.33 lbs
Qty/CTN	1PC
G.W	2.75 Kg/6.05 lbs
CTN SIZE	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / 32°F to 104°F (85% RH)
Warranty	3 years

* The tolerance for power is ±5%

* The tolerance for weight is ±6%

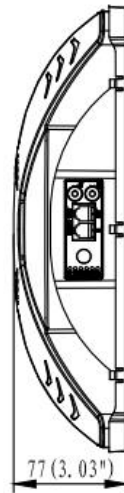
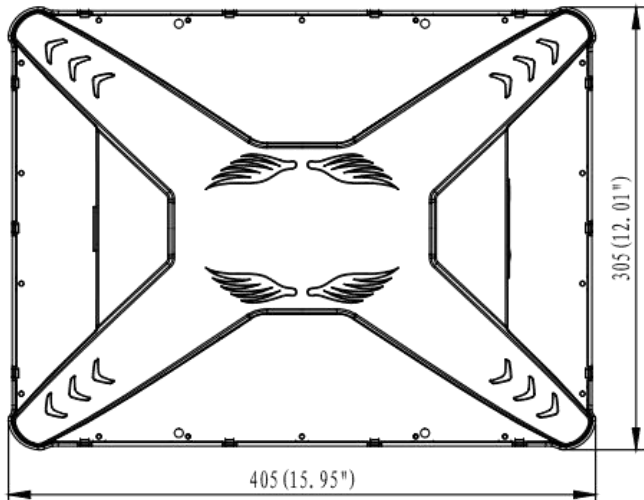
Horti-Drone HL26-100



HL26-P02-05

ePAR Output@230V: 237umol/s

- ✓ All in one package
- ✓ 100*100° Lenses cover design, IP65 and better protection to the LEDs
- ✓ 0-10V button dimmer, RJ12 port available
- ✓ lightly shape to save shipping cost
- ✓ Easy installation system
- ✓ Plug&play

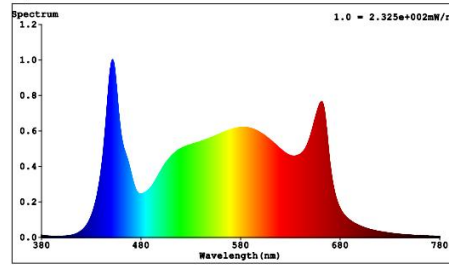


Power consumption	100W
System efficacy (±10%)	2.3 μmol/J @230Vac
PAR Output	230 μmol/s
ePAR Output	237 μmol/s
Voltage input	100-277Vac,50-60Hz
Current Range	1.0A @100Vac, 0.36A @277Vac
Isolation Class	Class I
Heat BTU Generated	341 BTU
Power Factor	> 0.9
Dimming	0-10V
Dimensions	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
Net Weight	1.97 Kg/4.33 lbs
Qty/CTN	1PC
G.W	2.75 Kg/6.05 lbs
CTN SIZE	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / 32°F to 104°F (85% RH)
Warranty	3 years

* The tolerance for power is ±5%

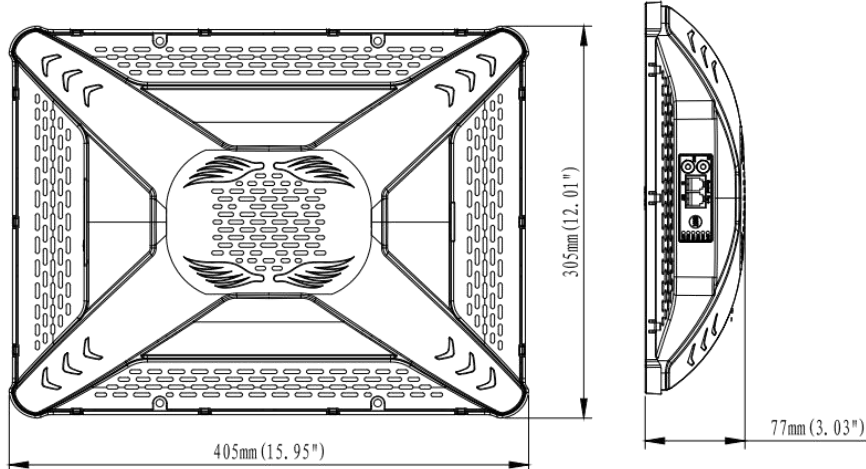
* The tolerance for weight is ±6%

Horti-Drone HL26-200



HL26-P02-03

ePAR Output@230V: 478umol/s

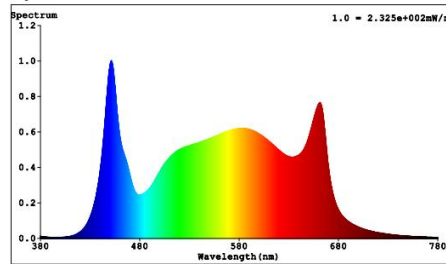


- ✓ All in one package
- ✓ 100*100° Lenses cover design, IP65 and better protection to the LEDs
- ✓ 0-10V button dimmer, RJ12 port available
- ✓ lightly shape to save shipping cost
- ✓ Easy installation system
- ✓ Plug&play

Power consumption	200W
System efficacy (±10%)	2.3 μmol/J @230Vac
PAR Output	460 μmol/s
ePAR Output	478 μmol/s
Voltage input	100-277Vac,50-60Hz
Current Range	2.0A @100Vac, 0.72A @277Vac
Isolation Class	Class I
Heat BTU Generated	682 BTU
Power Factor	> 0.9
Dimming	0-10V
Dimensions	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
Net Weight	1.97 Kg/4.33 lbs
Qty/CTN	1PC
G.W	2.75 Kg/6.05 lbs
CTN SIZE	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / 32°F to 104°F (85% RH)
Warranty	3 years

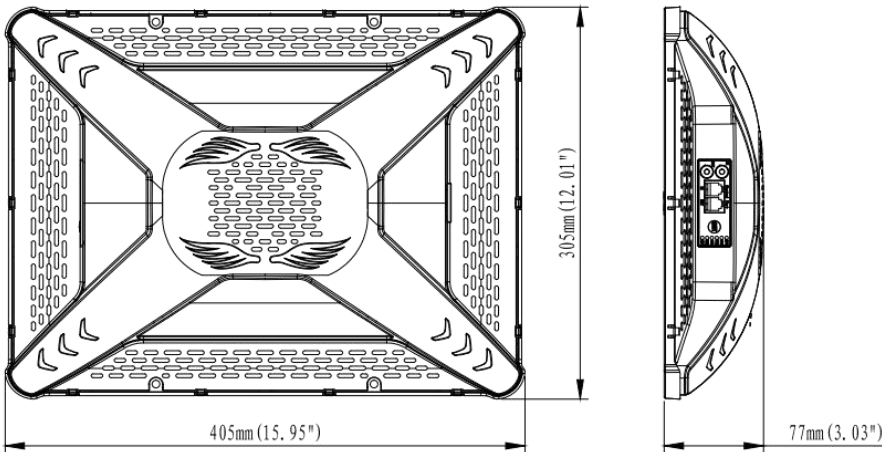
- * The tolerance for power is ±5%
- * The tolerance for weight is ±6%

Horti-Drone HL26-480



HL26-P02-07

ePAR Output@230V: 1026umol/s



- ✓ All in one package
- ✓ 100*100° Lenses cover design, IP65 and better protection to the LEDs
- ✓ 0-10V button dimmer, RJ12 port available
- ✓ lightly shape to save shipping cost
- ✓ Easy installation system
- ✓ Plug&play

Power consumption	480W
System efficacy (±10%)	2.1 μmol/J @230Vac
PAR Output	1008 μmol/s
ePAR Output	1026 μmol/s
Voltage input	100-277Vac,50-60Hz
Current Range	4.0A @100Vac, 1.44A @277Vac
Isolation Class	Class I
Heat BTU Generated	1364 BTU
Power Factor	> 0.9
Dimming	0-10V
Dimensions	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
Net Weight	2.85 Kg/6.27 lbs
Qty/CTN	1PC
G.W	4 Kg/8.8 lbs
CTN SIZE	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / 32°F to 104°F (85% RH)
Warranty	3 years

- * The tolerance for power is ±3%
- * The tolerance for weight is ±6%