



# Horti-Drone

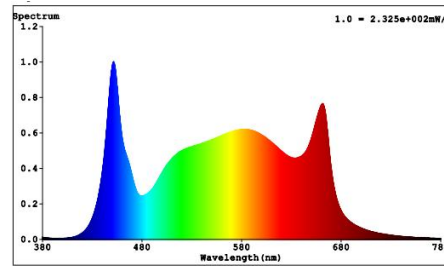
## HL26-060/100/200/400

TECHNICAL DATASHEET

2023



# Horti-Drone HL26-060



## HL26-P02-04

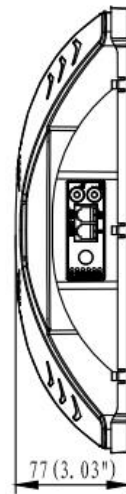
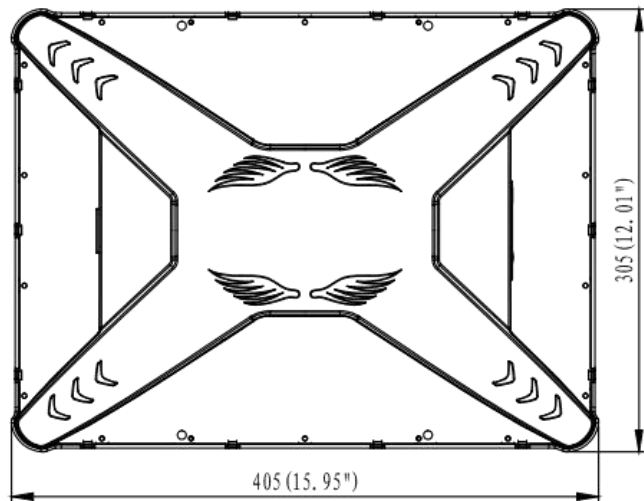
**ePAR Output@230V: 143umol/s**

- ✓ 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

<b>Power consumption</b>	60W
<b>System efficacy ( ±10% )</b>	2.3 µmol/J @230Vac
<b>PAR Output</b>	139 µmol/s
<b>ePAR Output</b>	143 µmol/s
<b>Voltage input</b>	100-277Vac,50-60Hz
<b>Current Range</b>	0.6A @100Vac, 0.22A @277Vac
<b>Isolation Class</b>	Class I
<b>Heat BTU Generated</b>	204.6 BTU
<b>Power Factor</b>	> 0.9
<b>Dimming</b>	0-10V
<b>Dimensions</b>	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
<b>Net Weight</b>	1.97 kg/4.33 lbs
<b>Qty/CTN</b>	1PC
<b>G.W</b>	2.75±0.3 KG/6.05±0.66 lbs
<b>CTN SIZE</b>	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
<b>Operation conditions</b>	0°C to 40°C / 32°F to 104°F (95% RH)
<b>Storage conditions</b>	-40°C to 70°C / 32°F to 104°F (85% RH)
<b>Warranty</b>	3 years

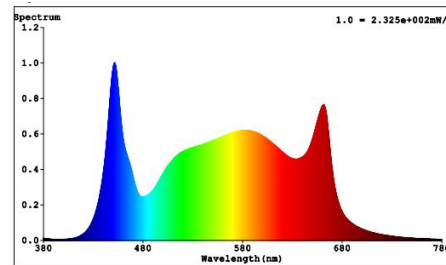
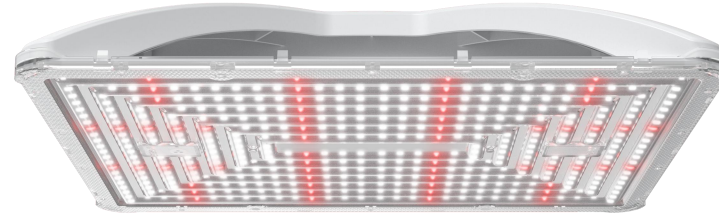
\* The tolerance for power is ± 10%

\* The tolerance for weight is ± 6%





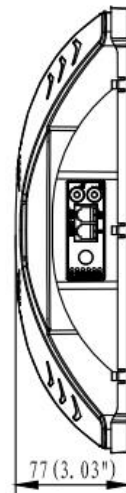
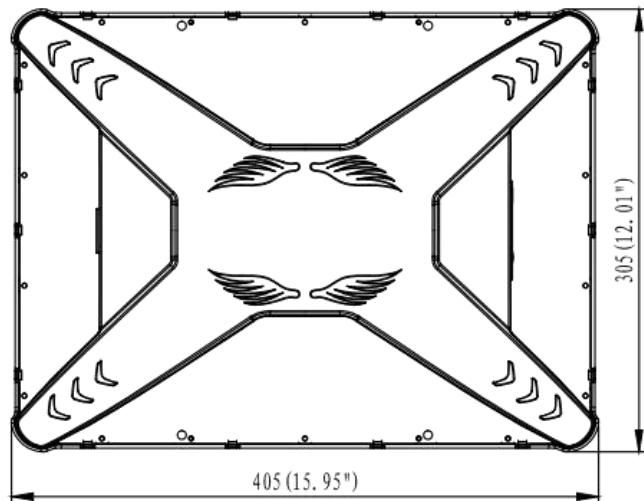
# Horti-Drone HL26-100



**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

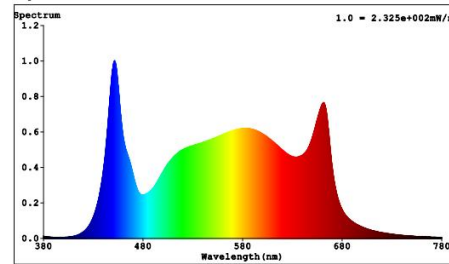


<b>Power consumption</b>	100W
<b>System efficacy ( ±10% )</b>	2.3 μmol/J @230Vac
<b>PAR Output</b>	230 μmol/s
<b>ePAR Output</b>	237 μmol/s
<b>Voltage input</b>	100-277Vac,50-60Hz
<b>Current Range</b>	1.0A @100Vac, 0.36A @277Vac
<b>Isolation Class</b>	Class I
<b>Heat BTU Generated</b>	341 BTU
<b>Power Factor</b>	> 0.9
<b>Dimming</b>	0-10V
<b>Dimensions</b>	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
<b>Net Weight</b>	1.97 kg/4.33 lbs
<b>Qty/CTN</b>	1PC
<b>G.W</b>	2.75±0.3 KG/6.05±0.66 lbs
<b>CTN SIZE</b>	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
<b>Operation conditions</b>	0°C to 40°C / 32°F to 104°F (95% RH)
<b>Storage conditions</b>	-40°C to 70°C / 32°F to 104°F (85% RH)
<b>Warranty</b>	3 years

\* The tolerance for power is ± 10%

\* The tolerance for weight is ± 6%

# Horti-Drone HL26-200



**HL26-P02-03**

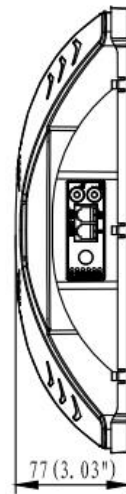
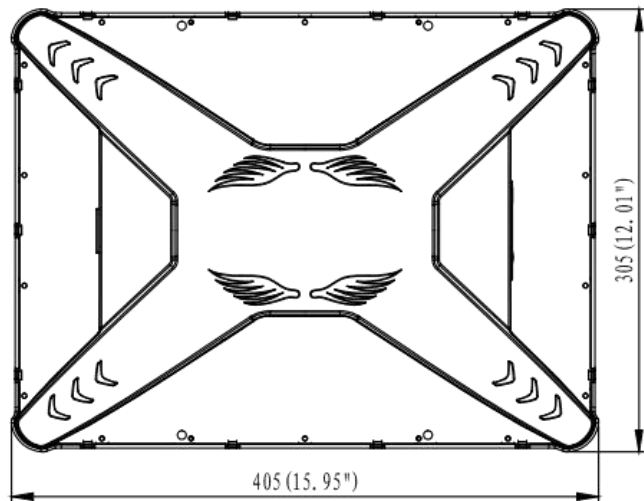
**ePAR Output@230V: 456umol/s**

- ✓ 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

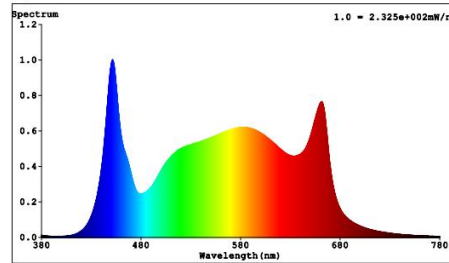
<b>Power consumption</b>	192W
<b>System efficacy ( ±10% )</b>	2.32 μmol/J @230Vac
<b>PAR Output</b>	446 μmol/s
<b>ePAR Output</b>	456 μmol/s
<b>Voltage input</b>	100-277Vac,50-60Hz
<b>Current Range</b>	2.0A @100Vac, 0.72A @277Vac
<b>Isolation Class</b>	Class I
<b>Heat BTU Generated</b>	682 BTU
<b>Power Factor</b>	> 0.9
<b>Dimming</b>	0-10V
<b>Dimensions</b>	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
<b>Net Weight</b>	1.97 kg/4.33 lbs
<b>Qty/CTN</b>	1PC
<b>G.W</b>	2.75±0.3 KG/6.05±0.66 lbs
<b>CTN SIZE</b>	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
<b>Operation conditions</b>	0°C to 40°C / 32°F to 104°F (95% RH)
<b>Storage conditions</b>	-40°C to 70°C / 32°F to 104°F (85% RH)
<b>Warranty</b>	3 years

\* The tolerance for power is ± 10%

\* The tolerance for weight is ± 6%

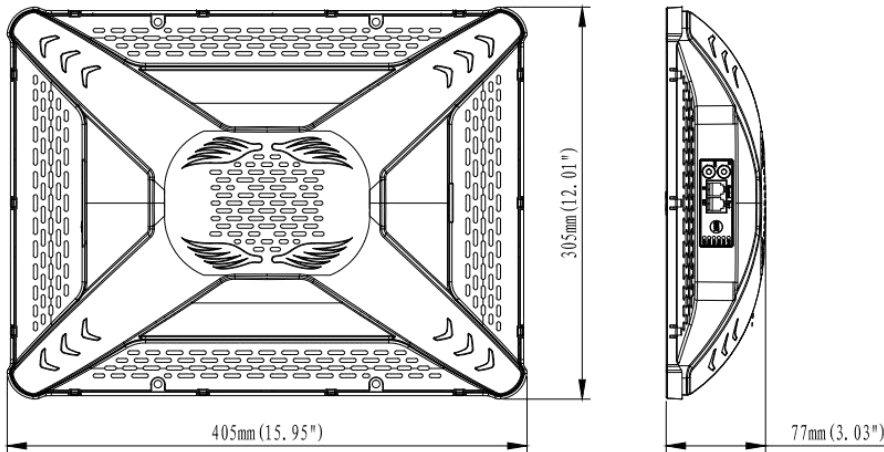


# Horti-Drone HL26-400



**HL26-P02-03 ( reference )**

**ePAR Output@230V: 936umol/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

<b>Power consumption</b>	400W
<b>System efficacy ( ±10% )</b>	2.3 μmol/J @230Vac
<b>PAR Output</b>	920 μmol/s
<b>ePAR Output</b>	936 μmol/s
<b>Voltage input</b>	100-277Vac,50-60Hz
<b>Current Range</b>	4.0A @100Vac, 1.44A @277Vac
<b>Isolation Class</b>	Class I
<b>Heat BTU Generated</b>	1364 BTU
<b>Power Factor</b>	> 0.9
<b>Dimming</b>	0-10V
<b>Dimensions</b>	405 x 305 x 77mm 15.95"x 12.01"x 3.03"
<b>Net Weight</b>	2.85 kg/6.27 lbs
<b>Qty/CTN</b>	1PC
<b>G.W</b>	4 kg/8.8 lbs
<b>CTN SIZE</b>	430 x 330 x 105 mm 16.93"x 12.99"x 4.13"
<b>Operation conditions</b>	0°C to 40°C / 32°F to 104°F (95% RH)
<b>Storage conditions</b>	-40°C to 70°C / 32°F to 104°F (85% RH)
<b>Warranty</b>	3 years

\* The tolerance for power is ± 10%

\* The tolerance for weight is ± 6%