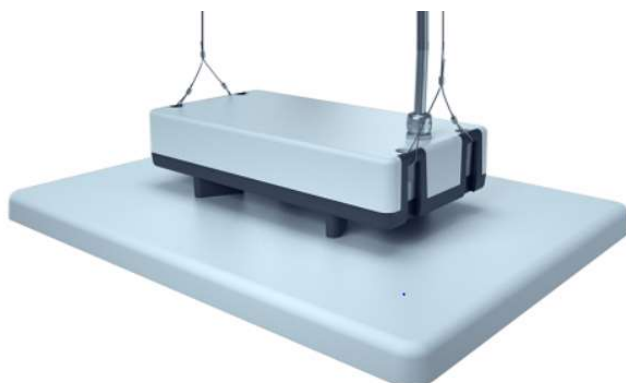


# Highbay – Apus 100W

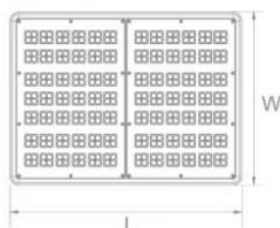
## Data sheet

### Key technical attributes include:

- Colour temperature 4000°K
- Operating temperature (range): -40° to +50°C
- IP rating: IP65, Impact rating: IK10
- L90 50,000 hours
- Warranty 5 Years
- Available with Narrow, Area & Rack optics
- Wattage: 100W, 120W, 150W & 200W
- 6Kv surge capability
- Microwave or PIR sensor options available



	Apus	Apus	Apus
<b>Advance Part code</b>	<b>HB2 16 10 40 AN AR</b>	<b>HB2 16 10 40 AN NA</b>	<b>HB2 16 10 40 AN RA</b>
<b>Description</b>	<b>Highbay, 100 Watts, 4000K, 16,000 lumens, dimmable, area optic</b>	<b>Highbay, 100 Watts, 4000K, 16,000 lumens, dimmable, narrow optic</b>	<b>Highbay, 100 Watts, 4000K, 16,000 lumens, dimmable, rack optic</b>
<b>Nominal Voltage (V)</b>	<b>230</b>	<b>230</b>	<b>230</b>
<b>Power (W)</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Lumen output</b>	<b>16,000</b>	<b>16,000</b>	<b>16,000</b>
<b>Lumens/Watt</b>	<b>160</b>	<b>160</b>	<b>160</b>
<b>Life expectancy</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>
<b>Colour temperature (°K)</b>	<b>4000</b>	<b>4000</b>	<b>4000</b>
<b>CRI</b>	<b>80</b>	<b>80</b>	<b>80</b>
<b>Macadam ellipses</b>	<b>&lt;6</b>	<b>&lt;6</b>	<b>&lt;6</b>
<b>Power factor</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>
<b>Running Current (A)</b>	<b>0.43</b>	<b>0.43</b>	<b>0.43</b>
<b>Inrush current</b>	<b>55A for 500µs</b>	<b>55A for 500µs</b>	<b>55A for 500µs</b>
<b>Insulation class</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>IP rating</b>	<b>IP65</b>	<b>IP65</b>	<b>IP65</b>
<b>IK rating</b>	<b>IK10</b>	<b>IK10</b>	<b>IK10</b>
<b>Qty C 10-amp breaker</b>	<b>9</b>	<b>9</b>	<b>9</b>
<b>Operating temperature</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>
<b>Warranty</b>	<b>5 Years</b>	<b>5 Years</b>	<b>5 Years</b>
<b>Gross weight (Kg)</b>	<b>4.5</b>	<b>4.5</b>	<b>4.5</b>
<b>Nett weight (Kg)</b>	<b>4.1</b>	<b>4.1</b>	<b>4.1</b>



Product	L	W	H
HB2 16 10	362mm	257mm	120mm
HB2 19 12	415mm	310mm	120mm
HB2 24 15	487mm	362mm	120mm
HB2 32 20	487mm	362mm	120mm

# Highbay – Apus 120W

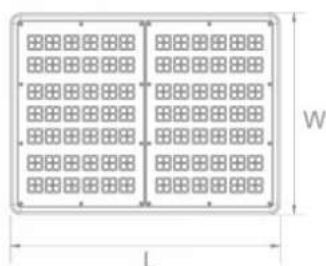
## Data sheet

### Key technical attributes include:

- Colour temperature 4000°K
- Operating temperature (range): -40° to +50°C
- IP rating: IP65, Impact rating: IK10
- L90 50,000 hours
- Warranty 5 Years
- Available with Narrow, Area & Rack optics
- Wattage: 100W, 120W, 150W & 200W
- 6Kv surge capability
- Microwave or PIR sensor options available



	Apus	Apus	Apus
<b>Advance Part code</b>	<b>HB2 19 12 40 AN AR</b>	<b>HB2 19 12 40 AN NA</b>	<b>HB2 19 12 40 AN RA</b>
<b>Description</b>	<b>Highbay, 120 Watts, 4000K, 19200 lumens, dimmable, area optic</b>	<b>Highbay, 120 Watts, 4000K, 19200 lumens, dimmable, narrow optic</b>	<b>Highbay, 120 Watts, 4000K, 19200 lumens, dimmable, rack optic</b>
<b>Nominal Voltage (V)</b>	<b>230</b>	<b>230</b>	<b>230</b>
<b>Power (W)</b>	<b>120</b>	<b>120</b>	<b>120</b>
<b>Lumen output</b>	<b>19,200</b>	<b>19,200</b>	<b>19,200</b>
<b>Lumens/Watt</b>	<b>160</b>	<b>160</b>	<b>160</b>
<b>Life expectancy</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>
<b>Colour temperature (°K)</b>	<b>4000</b>	<b>4000</b>	<b>4000</b>
<b>CRI</b>	<b>80</b>	<b>80</b>	<b>80</b>
<b>Macadam ellipses</b>	<b>&lt;6</b>	<b>&lt;6</b>	<b>&lt;6</b>
<b>Power factor</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>
<b>Running Current (A)</b>	<b>0.52</b>	<b>0.52</b>	<b>0.52</b>
<b>Inrush current</b>	<b>60A for 500µs</b>	<b>60A for 500µs</b>	<b>60A for 500µs</b>
<b>Insulation class</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>IP rating</b>	<b>IP65</b>	<b>IP65</b>	<b>IP65</b>
<b>IK rating</b>	<b>IK10</b>	<b>IK10</b>	<b>IK10</b>
<b>Qty C 10-amp breaker</b>	<b>7</b>	<b>7</b>	<b>7</b>
<b>Operating temperature</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>
<b>Warranty</b>	<b>5 Years</b>	<b>5 Years</b>	<b>5 Years</b>
<b>Gross weight (Kg)</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>Nett weight (Kg)</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>



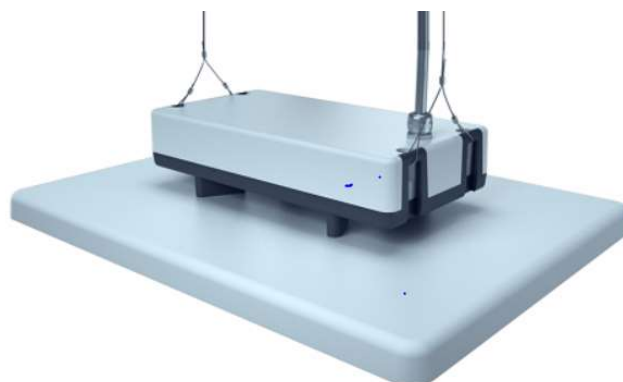
Product	L	W	H
HB2 16 10	362mm	257mm	120mm
HB2 19 12	415mm	310mm	120mm
HB2 24 15	487mm	362mm	120mm
HB2 32 20	487mm	362mm	120mm

# Highbay – Apus 150W

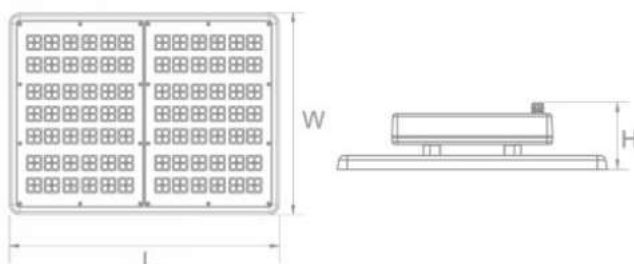
## Data sheet

### Key technical attributes include:

- Colour temperature 4000°K
- Operating temperature (range): -40° to +50°C
- IP rating: IP65, Impact rating: IK10
- L90 50,000 hours
- Warranty 5 Years
- Available with Narrow, Area & Rack optics
- Wattage: 100W, 120W, 150W & 200W
- 6Kv surge capability
- Microwave or PIR sensor options available



	Apus	Apus	Apus
<b>Advance Part code</b>	<b>HB2 24 15 40 AN AR</b>	<b>HB2 24 15 40 AN NA</b>	<b>HB2 24 15 40 AN RA</b>
<b>Description</b>	<b>Highbay, 150 Watts, 4000K, 24000 lumens, dimmable, area optic</b>	<b>Highbay, 150 Watts, 4000K, 24000 lumens, dimmable, narrow optic</b>	<b>Highbay, 150 Watts, 4000K, 24000 lumens, dimmable, rack optic</b>
<b>Nominal Voltage (V)</b>	<b>230</b>	<b>230</b>	<b>230</b>
<b>Power (W)</b>	<b>150</b>	<b>150</b>	<b>150</b>
<b>Lumen output</b>	<b>24,000</b>	<b>24,000</b>	<b>24,000</b>
<b>Lumens/Watt</b>	<b>160</b>	<b>160</b>	<b>160</b>
<b>Life expectancy</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>
<b>Colour temperature (°K)</b>	<b>4000</b>	<b>4000</b>	<b>4000</b>
<b>CRI</b>	<b>80</b>	<b>80</b>	<b>80</b>
<b>Macadam ellipses</b>	<b>&lt;6</b>	<b>&lt;6</b>	<b>&lt;6</b>
<b>Power factor</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>
<b>Running Current (A)</b>	<b>0.65</b>	<b>0.65</b>	<b>0.65</b>
<b>Inrush current</b>	<b>60A for 500µs</b>	<b>60A for 500µs</b>	<b>60A for 500µs</b>
<b>Insulation class</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>IP rating</b>	<b>IP65</b>	<b>IP65</b>	<b>IP65</b>
<b>IK rating</b>	<b>IK10</b>	<b>IK10</b>	<b>IK10</b>
<b>Qty type C 10-amp breaker</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>Operating temperature</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>
<b>Warranty</b>	<b>5 Years</b>	<b>5 Years</b>	<b>5 Years</b>
<b>Gross weight (Kg)</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>
<b>Nett weight (Kg)</b>	<b>6.2</b>	<b>6.2</b>	<b>6.2</b>



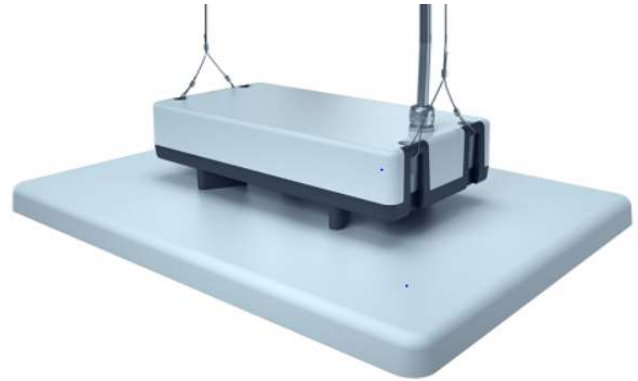
Product	L	W	H
HB2 16 10	362mm	257mm	120mm
HB2 19 12	415mm	310mm	120mm
HB2 24 15	487mm	362mm	120mm
HB2 32 20	487mm	362mm	120mm

# Highbay – Apus 200W

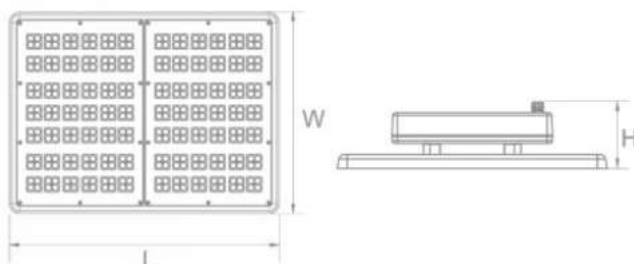
## Data sheet

### Key technical attributes include:

- Colour temperature 4000°K
- Operating temperature (range): -40° to +50°C
- IP rating: IP65, Impact rating: IK10
- L90 50,000 hours
- Warranty 5 Years
- Available with Narrow, Area & Rack optics
- Wattage: 100W, 120W, 150W & 200W
- 6Kv surge capability
- Microwave or PIR sensor options available



	Apus	Apus	Apus
<b>Advance Part code</b>	<b>HB2 32 20 40 AN AR</b>	<b>HB2 32 20 40 AN NA</b>	<b>HB2 32 20 40 AN RA</b>
<b>Description</b>	<b>Highbay, 200 Watts, 4000K, 32,000 lumens, dimmable, area optic</b>	<b>Highbay, 200 Watts, 4000K, 32,000 lumens, dimmable, narrow optic</b>	<b>Highbay, 200 Watts, 4000K, 32,000 lumens, dimmable, rack optic</b>
<b>Nominal Voltage (V)</b>	<b>230</b>	<b>230</b>	<b>230</b>
<b>Power (W)</b>	<b>200</b>	<b>200</b>	<b>200</b>
<b>Lumen output</b>	<b>32,000</b>	<b>32,000</b>	<b>32,000</b>
<b>Lumens/Watt</b>	<b>160</b>	<b>160</b>	<b>160</b>
<b>Life expectancy</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>	<b>50,000 hours to L90</b>
<b>Colour temperature (°K)</b>	<b>4000</b>	<b>4000</b>	<b>4000</b>
<b>CRI</b>	<b>80</b>	<b>80</b>	<b>80</b>
<b>Macadam ellipses</b>	<b>&lt;6</b>	<b>&lt;6</b>	<b>&lt;6</b>
<b>Power factor</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>	<b>&gt;0.95</b>
<b>Running Current (A)</b>	<b>0.87</b>	<b>0.87</b>	<b>0.87</b>
<b>Inrush current</b>	<b>65A for 500µs</b>	<b>65A for 500µs</b>	<b>65A for 500µs</b>
<b>Insulation class</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>IP rating</b>	<b>IP65</b>	<b>IP65</b>	<b>IP65</b>
<b>IK rating</b>	<b>IK10</b>	<b>IK10</b>	<b>IK10</b>
<b>Qty type C 10-amp breaker</b>	<b>4</b>	<b>4</b>	<b>4</b>
<b>Operating temperature</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>	<b>-40 to +50°C</b>
<b>Warranty</b>	<b>5 Years</b>	<b>5 Years</b>	<b>5 Years</b>
<b>Gross weight (Kg)</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>
<b>Nett weight (Kg)</b>	<b>6.2</b>	<b>6.2</b>	<b>6.2</b>



Product	L	W	H
HB2 16 10	362mm	257mm	120mm
HB2 19 12	415mm	310mm	120mm
HB2 24 15	487mm	362mm	120mm
HB2 32 20	487mm	362mm	120mm