

## ALTITUDE

The Altitude highbay is perfect for any high ceiling application including warehouses, sporting facilities, factories. Offering a sleek design with multiple optic options the Altitude highbay provides clear, uniform light with limited glare. Different reflectors can be used to provide different kinds of illumination for relevant tasks.

### PRODUCT FEATURES

- Light output, up to 28,000Lm
- Efficacy (up to 140Lm/W) delivering superior energy efficiency
- Ideal for all commercial applications
- Colour rendering exceeds CRI:70
- Beam Angle: 120°
- CCT options: 4000K/5000K (standard)
- Clear glass diffuser (standard)
- Stainless steel 304 mounting ring
- Available colour: black
- Dimming options on request
- Five Year Warranty

### Accessories



Anti Glare Reflector



65°, 90°, 110° Lens



65° Reflector



90° Reflector



110° Reflector



Motion Sensor

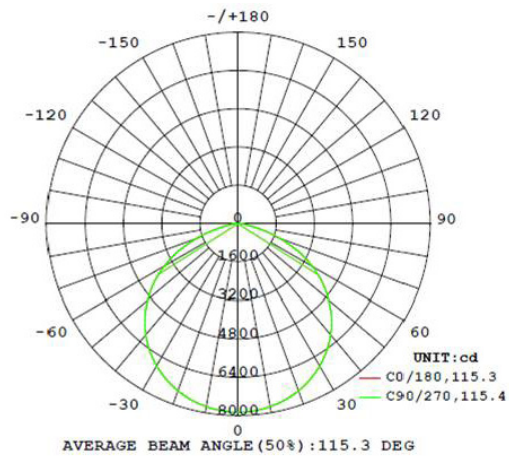


Zigbee Controller



Model	Source	Lumen Output	System Power	CCT	Beam Angle
HB-ALT-100	NICHIA	14000Lm	100W	4000K/5000K	120°
HB-ALT-120	NICHIA	16800Lm	120W	4000K/5000K	120°
HB-ALT-150	NICHIA	21000Lm	150W	4000K/5000K	120°
HB-ALT-200	NICHIA	28000Lm	200W	4000K/5000K	120°
CRI	Driver	Material	Voltage	Colour	Dimming
>70	MEAN WELL	Aluminium	110-240 VAC	BLACK	Available on request

**Photometrics** (standard beam angles, alternative available on request)



## ALTITUDE

### Physical

Height:	178/197mm
Diameter:	Ø292
Weight:	5.2/5.5/6.1kg

### Control and Programming

Dimming:	Available on request
----------	----------------------

### Construction

Fixture:	Aluminium
Fixture colour:	BLACK
Lens:	Glass Diffuser (optional optics sold separately)

Impact rating:	IK08
Protection rating:	IP65

### Connection

Power connection:	1.5m Cable AU/EU/US Standard Plug
-------------------	-----------------------------------

### Output

Luminous Flux:	14000/16800/21000/28000Lm
Efficacy:	140Lm/W
Beam Angle:	120°
CCT:	4000K/5000K
CRI:	>70
LED Lifetime:	<170,000 hours (Ta30°C@L70)

### Electrical

Input Voltage:	100-240 VAC, 50/60HZ
Power:	100/120/150/200W
Power Factor:	>0.93

### Thermal

Cooling:	Integrated diecast heatsink
Operating Range Tc:	-30° to 50°C