

[PRIME]

LED HIGHBAY



Features and Benefits

- High efficiency up to 170lm/W
- Unique heat sink design to eliminate dust build up
- Variety of lensing and diffuser options for all applications
- High quality Meanwell HBG driver
- Built in 1-10V dimming ability
- Sensor option available

The [PRIME] highbay is at the cutting edge of efficiency and output, able to deliver **in excess of 170lm/W**. A unique lens solution ensures the maximum effective light usage while minimising horizontal glare, providing versatility for use in applications from retail through to heavy industry.

Product Data

PART NUMBER	POWER	CCT	LUMEN OUTPUT	BEAM ANGLE	DIMENSION
HP-85Dx	85W	5000K	14500lm	60°/90°/120°	300mm x 142mm
HP-120Dx	120W	5000K	20500lm	60°/90°/120°	300mm x 142mm
HP-200Dx	200W	5000K	31000lm	60°/90°/120°	330mm x 201mm

Model 'x' indicate beam angle – can be 60° / 90° / 120°
 Sensor option available, add '-S' to model code.
 Also available as CCT 3000K and 4000K as a special order.



IP65

IK08

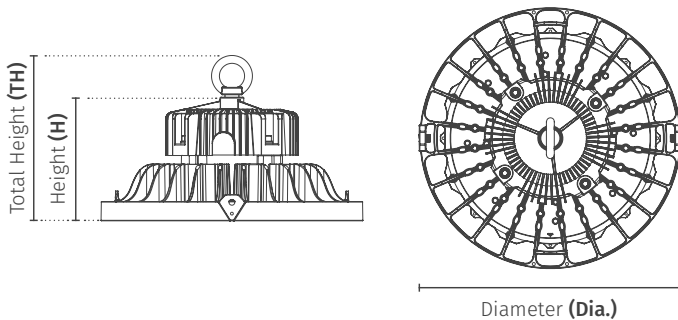


Technical Specifications

Rated Life	≥50,000 hours
Body	Powder Coated Aluminum
Installation	Chain mounted (optional surface mount/pole mount)
Beam Angle	60° / 90° / 120°
Power Factor	>0.9
CRI	>73

Operating Temperature	-40°C to +50°C
Input Voltage	90-305 VAC ~ 50/60Hz
IP Rating	IP65
Connection	Flex and plug (1.5m)
Net Weight	3.5kg (85W) 3.9kg (120W) 5.7kg (200W)
IK Rating	IK08

Dimensional Drawing



Model	Dia.	H	TH
85W	300	142	190
120W	300	142	190
200W	330	149	201

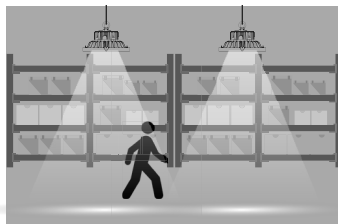
Unit = mm

Optional Motion Sensor

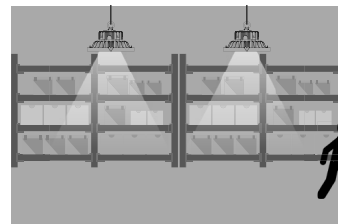
Motion sensor system	5.8GHz±75MHz, ISM wave band
Detection zone	Max.(DxH): 16m x 15m
Built-in daylight sensor	50lux / 100lux / 200lux
Stand-by dimming level	10% / 20% / 30% / 50%



With sufficient ambient light, the sensor does not switch on the lamp.



With insufficient ambient light, the sensor switches on the lamp when motions are detected.



After hold time, the sensor dims the lamp at low level if no new motion is trigger



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.