

[PRIME]

LED HIGHBAY



5
YEAR
PRODUCT
WARRANTY

**IP
65**
INGRESS
PROTECTION

**IK
10**
IMPACT
PROTECTION

S
SENSE
TECHNOLOGY

Description

Capable of delivering in excess of 170lm/W, the [PRIME] is a blend of super high efficiency and robust construction ideal for premium and industrial applications. Available in two sizes and three wattages, the [PRIME] is also equipped with a unique front lens that reduces glare and maximises effective light. A motion sensor kit is also available by special order.



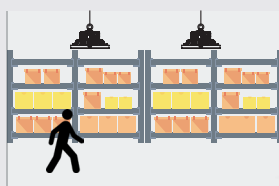
Key Features

- High efficiency up to 170lm/W
- Unique heat sink design to reduce 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

OPTIONAL MOTION SENSOR

SPECIFICATIONS

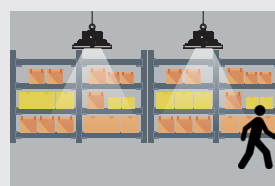
Motion sensor system	5.8GHz±75MHz, ISM wave band
Detection zone	Max.(D x H): 16m x 15m
Built-in daylight sensor	50lux / 100lux / 200lux
Stand-by dimming level	10% / 20% / 30% / 50%



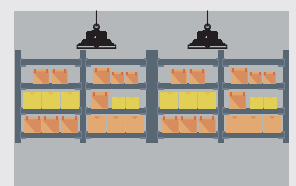
With sufficient ambient light, the sensor does not switch on the lamp.



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 triggered.



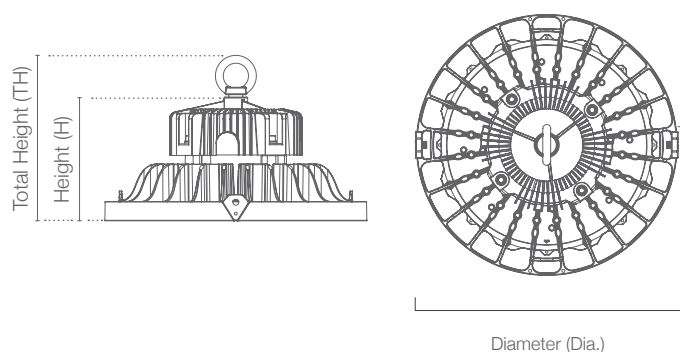
After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.



Technical Specifications

Rated Life	≥50,000 hours	Operating Temperature	-40°C to +50°C
Body	Powder Coated Aluminium	Input Voltage	90-305 VAC ~ 50/60Hz
Installation	Chain mounted (optional surface mount/pole mount)	IP Rating	IP65
Beam Angle	60° / 90° / 120°	IK Rating	IK08
Power Factor	>0.90	Net Weight	3.5kg (85W), 3.9kg (120W), 5.7kg (200W)
CRI	>73	Connection	Flex and plug (1.5m)

Dimensional Drawing



Wattage	Dia.	H	TH
85W	Ø300	142	190
120W	Ø300	142	190
200W	Ø330	149	201

Unit = mm

Product Data

Part Number	Power	Lumen Output	CCT
HP-85Dx	85W	14,500lm	5000K
HP-120Dx	120W	20,500lm	5000K
HP-200Dx	200W	31,000lm	5000K

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.