Pierlux ECO Highbay Gen8

PLHB120LSUCSG8SH

- Multiple wattegs in one luminaire 70W/90W/120W and colour select 4000K and 5000K with an occupancy sensor
- Suitable for greenstar applications with CRI85, 3SCDM and flicker free driver specifications
- Range of mounting and optic accessories available.



LUMEN SELECT | COLOUR SELECT

Performance

System Power	120W, 90W, 70W
Exit Lumen	18100lm, 14500lm, 11100lm, 17700lm, 14300lm, 10900lm
Efficacy	150lm/W
CCT	5000K, 4000K
CRI	85
Operating Temperature	-25 to 50
MacAdam Steps	3SDCM
Ingress Protection Rating	IP65
Impact Rating	IK08
Beam Distribution	Symmetric
Beam Angle	90°
Warranty	5 Years
Lifetime	54,000hrs (L70/B10) @ 50ºC

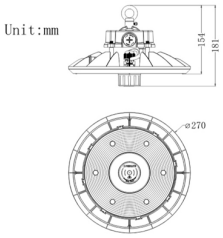
Physical

Dimensions	L270 x W270 x H153 mm
Diffuser	Tempered Glass
Luminaire Colour	Black
Weight	1.7kg
Luminaire Material	Aluminium (Die Cast)
Driver Location	Integrated
Finish	Powder Coated
Installation	Suspended

Sensor

Sensor Type	Microwave
Sensor Height Max	82m
Sensor Length Max	95m

Line Drawings



120W_Sensor

Product Images



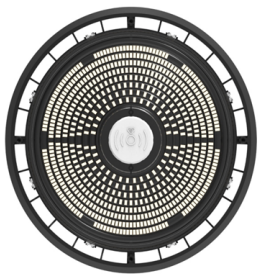
Electrical

Voltage	240V
Inrush Current	19A
Inrush Current Duration	350µs
Line Current	0.53A
Surge protection	Yes
Electrical Rating	Class I

Accessories

HBBRKT	Surface Mount Bracket Suits 120W & 200W ECO Highbay
HBRODBRKT	Rod Surface Mount Bracket suit 120w & 200w ECO Highbay
HBWG	Wire guard for ECO & DALI Highbay both 120W & 200W
HBPCREFR	Polycarbonate Refractor t/s ECO & DALI Highbay
HBPCLENS	Polycarbonate refractor lens for ECO & DALI Highbay (HBPCREFR required)
HBALREFL	Highbay Aluminium Reflector t/s ECO & Dali Highbay
ECOHBSFHF	Motion Sensor for Pierlux Eco Highbay
PRC11	
HBGRIP2MKIT	Highbay Gripple Suspension KIT - Purlin Bracket 2m Hanger c/w 214 Gauge & Screws
PMH10	REMOTE FOR PIERLUX SENSOR HB & BWP ECO SENSOR

Product Images





Accessories



HBGRIP2MKIT

*Rated LED design life where stated is based upon application of Pierlite's operating and maintenance guidelines; see pierlite.com.au. Actual product life may vary dependent upon frequency of maintenance and product application. Due to continual product improvement, information is subject to change without notification. standard Terms and Conditions apply