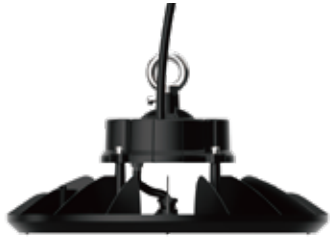


INSTALLATION / WARRANTY INSTRUCTIONS
PRODUCT BRAND: PIERLITE
PRODUCT NAME: Pierlux ECO high bay
PRODUCT CODE: ECOHB120LSUCSG8, ECOHB200LSUCSG8

Issue Date: 11/11/2025

Please read these installation instructions carefully before installing or maintaining this equipment. The product is designed for installation and maintenance in accordance with relevant Australian standards (AS/NZ3000), by an authorised and licensed electrician. The installation instructions were correct at the time of print. To reflect changes in technology and Australian and New Zealand standards; Pierlite reserves the right to amend the instructions without notice. Updated guidelines can be found on relevant brand web site.



1. PRODUCT SPECIFICATION:

Item code	ECOHB120LSUCSG8	ECOHB200LSUCSG8
Type of protection	Class I luminaire	
IP rating	IP65	
IK rating	IK08	
IC rating	N/A	
Nominal voltage	220V to 240Vac	
Nominal frequency	50/60 Hz	
Number of wattages per fitting	3 power selections per fitting	
Available wattages	Refer to section 3	
Power factor	>0.9	
Surge protection rating	L-N: 6KV/3KA, L-E: 6KV/3KA, N-E: 6KV/3KA, Maximum impulse voltage, 10kV (where SPD installed)	
Inrush current	Cold start 19A(twidth=350µs measured at 50% Ipeak) at 230Vac	Cold start 24A(twidth=350µs measured at 50% Ipeak) at 230Vac
Earth leakage	0.447mA	0.518mA
Rated operating ambient temperature	-40°C-50°C	
LED lifetime	- Rated 54,000 hours (L70/B10) +50°C - Reported 78,000 hours (L90/B10) @ +50°C - Rated 54,000 hours (L70/B10) +50°C - Reported 77,000 hours (L90/B10) @ +50°C	
Colour temperature	4000K or 5000K	
Colour rendering index (CRI)	85	
LED control gear	Lumen select / CCT select	
Available in emergency	N/A	
Emergency battery technology	N/A	
Electrical connection	Supplied with 1.7m long 3-pin flex and plug	
Cable type	Z	
Cable entry	N/A	
Installation type	Fixed	
Dimensions (LxWxH)	Ø270x153mm	Ø310x153mm
Net weight of luminaire	1.65kg	2.05kg
Warranty	5 years	
Suitability	Indoor and outdoor	
Suitable for rough service	Yes	

2. CONSUMABLES AND ACCESSORIES (TO BE PURCHASED SEPARATELY)

Product Code	Accessories	Suitable for Pierlux Eco Highbay Gen8
HBBRKT	Surface mounting bracket kit (166mm x 127mm x 29mm)	ECOHB120LSUCSG8 ECOHB200LSUCSG8
HBALREFL	Anodized aluminium reflector (Ø435mm x 125mm)	
HBRODBRKT	Rod mount bracket black (275mmx235mmx222mm)	
HBPCREFR	Transparent polycarbonate reflector (Ø410mm x 141mm)	
HBPCLENS	Transparent PC reflector Lens to suit HBPCREFR (Ø410mm x 34mm)	
HBWG	Wireguards (Ø290mm x 41mm)	

3. LUMEN SELECT TABLE (contractor selectable output)

Pierlite's lumen select products allows all licensed electricians to purchase one luminaire that can be set as multiple fixed wattages/fixed lumen outputs. By offering this capability within one fitting it provides the following benefits

- One fitting multiple fixed outputs
- Less stocked items
- Easy to change settings
- IES files available for all available for wattages shown in the above table
- No control system or software required to change fixed output

The lumen output can be altered by changing the driver dip switches from the factory default setting to the driver milli-amps as specified in the table. Dip switches are located next to suspension hook of the Highbay.

Product code#	Power(W)	Line current(A)	Lumen output(lm)	Dip switch settings refer section 5	CCT(K)
ECOHB120LSUCSG8	120W	0.53	17,774	High	4000K
	90W	0.43	14,297	Mid	
	70W	0.33	10,877	Low	
	120W	0.53	18,115	High	5000K
	90W	0.43	14,564	Mid	
	70W	0.33	11,095	Low	
ECOHB200LSUCSG8	200W	0.83	30,858	High	4000K
	160W	0.68	25,870	Mid	
	120W	0.53	19,924	Low	
	200W	0.83	30,565	High	5000K
	160W	0.68	25,653	Mid	
	120W	0.53	19,750	Low	



Note: Make sure to disconnect power before changing a DIP switch on the luminaries. Setting the DIP switches according to the above ONLY. All other settings may affect the luminaries' performance. After setting, secure the silicon cover over the DIP switches.

ECOHB120LSUCSG8

	Wattage	Lumen Output		CCT Setting
	70W	10500lm		4000K
	90W	13500lm		NULL
	120W	18000lm		5000K

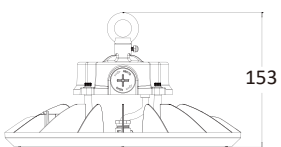
ECOHB200LSUCSG8

	Wattage	Lumen Output		CCT Setting
	120W	18000lm		4000K
	160W	24000lm		NULL
	200W	30000lm		5000K

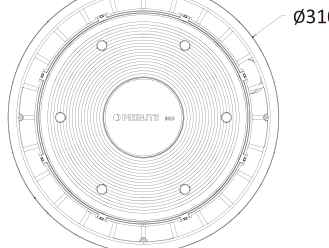
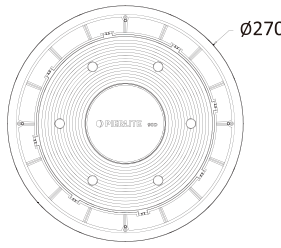
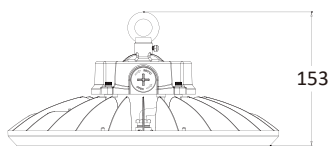
4. LINE DIAGRAMS AND DIMENSIONS

Item code	Diameter (mm)	Height (mm)	Weight in (kg)
ECOHB120LSUCSG8	Ø270	153	1.65
ECOHB200LSUCSG8	Ø310	153	2.05

ECOHB120LSUCSG8



ECOHB200LSUCSG8



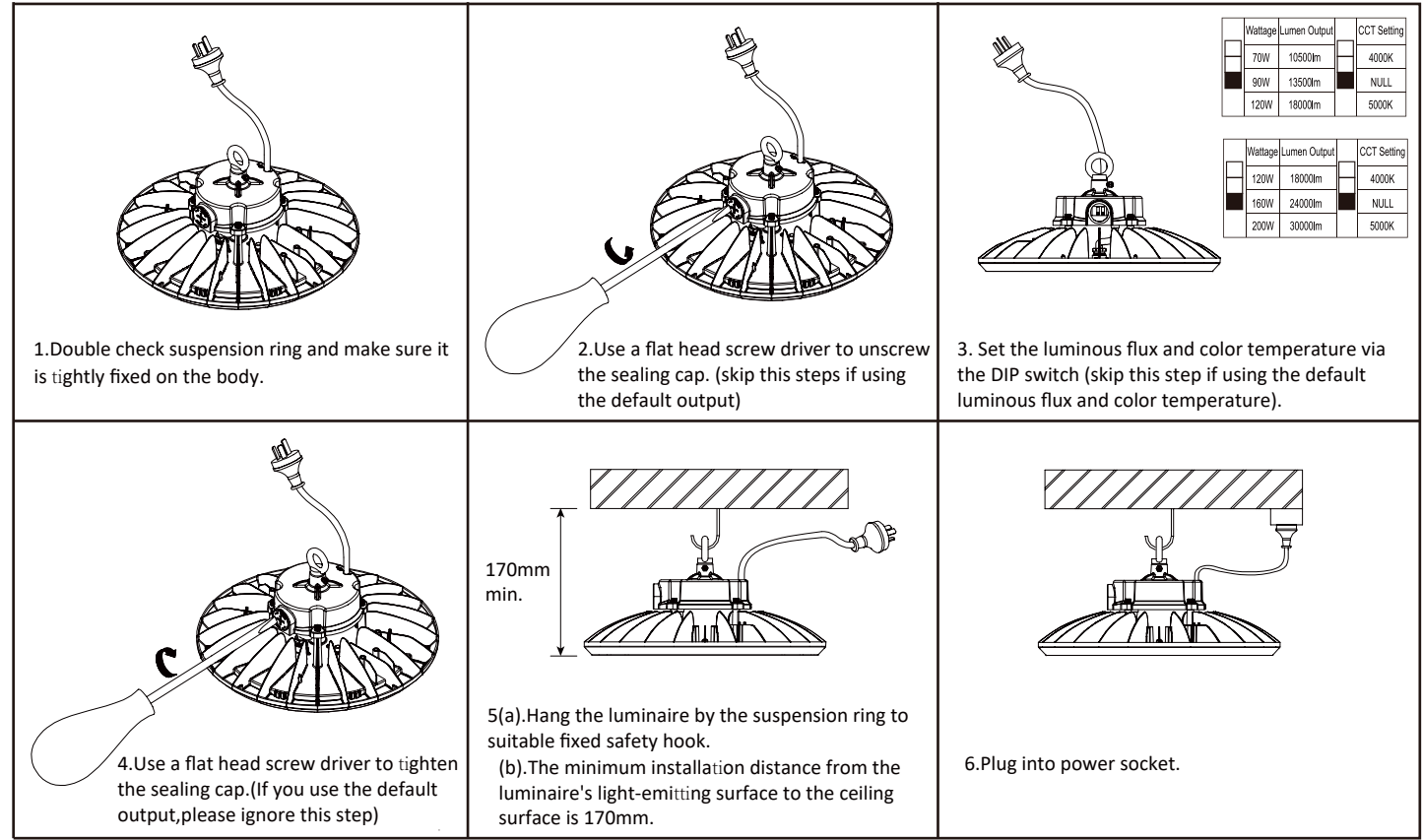
5. **INSTALLATION / GENERAL:** Installation of the product is to be completed by an authorized and licensed electrician, in accordance with these instructions, relevant Australia standards and local regulations (where applicable). Termination of product wiring, together with the installation of the product must be in a manner and orientation that maintains the integrity of the designated IP rating of the product for electronic control equipment (when supplied) DO NOT MEGGER between A and N.

Installation:

Tools Required

- Flat blade screwdriver

Installation steps



Warning: The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

6. **IMPORTANT** - the product must be maintained and operated in accordance with the manufacturer's instructions, failure to do so may damage the product and services. It is strongly recommended that this important note be communicated to the owner and or operator of the installation at the time of site commissioning. Good practice does not recommend the 24/7 use of products without the application of suitable switch cycle intervals. Furthermore, with the omission of nominated survival curves and or recommended operating hours, product design expectations provide for a continual daily usage of 6 hours for residential applications and a continual daily usage of 12 hours for commercial and industrial applications. All products must be thoroughly cleaned on a regular basis at intervals that reflect in the installation environment, ensuring the optical performance, together with the electrical, mechanical, and structural integrity as designed, is maintained throughout the service life of the product.

7. **APPROVALS:** The RCM marking of this product applies to AS/NZS CISPR15 (EMC) "Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment". This product is designed to conform to AS/NZS60598 "Luminaires, general requirements and tests".

8. **STORAGE:** Prior to installation products are to be stored in cool and dry conditions.

9. **APPLICATION:** The installation application and orientation of the product is designed in accordance with the nominated product IP rating, class designation and these installation installations. Installation environments outside these conditions are not recommended.

10. **MAINTENANCE:**
(a) The supply must be isolated before opening or accessing the luminaire. Product maintenance is IMPORTANT and is critical to the products designed performance. The product is to be maintained in accordance with the manufacturer's instructions. For the latest product maintenance guides please go to relevant brand web site. Pierlite is not responsible for any product not maintained in accordance with the recommended procedure or intervals.
(b) **Lamps (where provided):** The product is designed with the supplied (LEDs) / LAMP/s and it is strongly recommended that any LAMP / (LEDs) changes (if any) be made in accordance with the type, colour and brand supplied. For recommended LAMP / LED maintenance or operating guides (inclusive of recommended product switch cycles and mandatory run-in procedures for HID and Fluorescent lamps when used with dimming circuits), Pierlite recommends the application of the lamp manufacturer's operating guidelines, which can be found on manufacturer's website. Pierlite is not responsible for the product performance of alternative lamp/s used. As a member of FluroCycle, we encourage recycling of lamps and components.
(c) **For products supplied with glass visors or covers,** do not operate the product with a damaged visor or cover; it is recommended the product be turned off, area surrounding the product vacated, and the damaged glass replaced by a professional installer immediately.
(d) **Cables or cords,** If any external cable or cord of the X or Y type luminaire is damaged, it shall be replaced by a by a qualified person or manufactures service agent. For Z type attachments to luminaire, cord cannot be replaced if damaged, the luminaire shall be removed from service.

Flex cord types:

- X: A specially prepared flexible cable or cord, may also include a part of the luminaire and only available from manufacture.
- Y: Attachment may be used either with ordinary or special flexible cable or cord.
- Z: Attachment of cable or cord that cannot be replaced without damage to luminaire

WARRANTY INSTRUCTIONS: For the purpose of warranty claims (if any) the following instructions apply:

Warranty period - The above components are provided with a warranty (refer to product specifications for details) against manufacturing defects or failure to perform to specifications for products installed by an authorised installer in accordance with the manufacturer’s installation instructions and which have not been subject to incorrect operation or maintenance, unauthorised modification or damage arising from any intervening cause.

Warranty reference - The warranty reference date commences from the date of purchase.

Warranty point of contact - Signify, Level 9, 5 Rider Blvd, Rhodes, Sydney, NSW 2138, PHONE T 1300 799 300 - Signify Customer Service.

Warranty claim procedure – For the purpose of making a claim the customer must:

1. Contact the “point of contact” above and upon provision of proof of purchase the customer will receive a goods return advice (GRA) number.
2. At the customer’s expense, collect and return the goods to the “point of contact” with the issued GRA number.
3. Upon receipt of the goods, Pierlite will review the claim and if found to be accepted, Pierlite will return a replacement product to the customer to install at the customer’s expense.

Alternatively, if the claim is rejected, the customer may request the return of the goods at their expense.

Consumer Contracts - The benefits to the customer given by the Pierlite warranty are in addition to other rights and remedies of the customer if the goods are the subject of a Consumer Contract under the Australian Consumer Law. In that event the following statement is required to be brought to the Consumer’s attention: - *Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.*

Limitation of Liability – if the goods are not purchased by the customer under a Consumer Contract within the Australian Consumer Law then but not otherwise;- (a) the Company is not liable in tort for any loss or damage suffered by the customer or by any third party; and (b) in no circumstances is Pierlite liable to the customer or to any third party for any loss of profits, loss of anticipated savings, economic loss or interruption of business or for any indirect or consequential loss (Consequential Loss).

Terms of Sale – these warranty provisions are in substitution for any inconsistent provisions in the Pierlite Terms and Conditions of Sale in so far as they apply to the warranty components.

ACCESSORIES (TO BE PURCHASED SEPARATELY – Line drawings installation could also be found in the individual accessories pack).

Ø410
141

X 1 PC

HBPCREFR

ECOHB120LSUCSG8

Screws TM4X6 X 8 PCS
BRK For REF X 4 PCS

ECOHB200LSUCSG8

Screws TM4X6 X 4 PCS

Install to ECOHB120LSUCSG8

Install to ECOHB200LSUCSG8

Ø410
141

X 1 PC

HBPCREFR

ECOHB120LSUCSG8

Screws TM4X6 X 8 PCS
BRK For REF X 4 PCS

ECOHB200LSUCSG8

Screws TM4X6 X 4 PCS
Spring X 1 PCS

Install to ECOHB120LSUCSG8

Install to ECOHB200LSUCSG8

Ø410
141

X 1 PC

HBPCREFR

ECOHB120LSUCSG8

Screws TM4X6 X 8 PCS
BRK For REF X 4 PCS

ECOHB200LSUCSG8

Screws TM4X6 X 4 PCS
Spring X 1 PCS

Install to ECOHB120LSUCSG8

Install to ECOHB200LSUCSG8

Ø410
141

X 1 PC

HBPCREFR

ECOHB120LSUCSG8

Screws TM4X6 X 8 PCS
BRK For REF X 4 PCS

ECOHB200LSUCSG8

Screws TM4X6 X 4 PCS
Spring X 1 PCS

Install to ECOHB120LSUCSG8

Install to ECOHB200LSUCSG8

Ø435
125

X 1 PC

HBALREFL

ECOHB120LSUCSG8

Screws TM4X6 X 8 PCS
BRK For REF X 4 PCS

ECOHB200LSUCSG8

Screws TM4X6 X 4 PCS

Install to ECOHB120LSUCSG8

Install to ECOHB200LSUCSG8

Ø290
41

X 1 PC

HBWG

ECOHB120LSUCSG8

Screws TM4X6 X 8 PCS
BRK For REF X 4 PCS

ECOHB200LSUCSG8

Screws TM4X6 X 4 PCS

Install to ECOHB120LSUCSG8

Install to ECOHB200LSUCSG8

166
127

HBBRKT X 1 PC

Bracket base X 2 PCS

Screw TM5X10 X 8 PCS

Spring washer M5 X 8 PCS

Washer M5 X 8 PCS

1-1 Drill 3 holes in ceiling (x3)

1-2 Hole size

2-1 Unscrew screws

2-2 Remove eyebolt

166
127

HBRODBRKT X 1 PC

Bracket base X 2 PCS

Screw TM5X10 X 8 PCS

Spring washer M5 X 8 PCS

Washer M5 X 8 PCS

1-1 Drill 3 holes in ceiling (x3)

1-2 Hole size

2-1 Unscrew screws

2-2 Remove eyebolt

166
127

HBRODBRKT X 1 PC

Bracket base X 2 PCS

Screw TM5X10 X 8 PCS

Spring washer M5 X 8 PCS

Washer M5 X 8 PCS

1-1 Drill 3 holes in ceiling (x3)

1-2 Hole size

2-1 Unscrew screws

2-2 Remove eyebolt

166
127

HBRODBRKT X 1 PC

Bracket base X 2 PCS

Screw TM5X10 X 8 PCS

Spring washer M5 X 8 PCS

Washer M5 X 8 PCS

1-1 Drill 3 holes in ceiling (x3)

1-2 Hole size

2-1 Unscrew screws

2-2 Remove eyebolt

luuse Date: 13/11/2025

Please read these installation instructions carefully before installing or maintaining this equipment. The product is designed for installation and maintenance in accordance with relevant Australian standards (AS/NZ3000), by an authorized and licensed electrician. The installation instructions were correct at the time of print. To reflect changes in technology and Australian and New Zealand standards; Pierlite reserves the right to amend the instructions without notice. Updated guidelines can be found on relevant brand web site.



1. PRODUCT SPECIFICATION:

Item code	PLHB120LSUCSG8SH	PLHB200LSUCSG8SH
Type of protection	Class I luminaire	
IP rating	IP65	
IK rating	IK08	
IC rating	N/A	
Nominal voltage	220V to 240Vac	
Nominal frequency	50/60 Hz	
Number of wattages per fitting	3 power selections per fitting	
Available wattages	Refer to section 3	
Power factor	>0.9	
Surge protection rating	L-N: 6KV/3KA, L-E: 6KV/3KA, N-E: 6KV/3KA Maximum impulse voltage, 10KV (where SPD installed)	
Inrush current	Cold start 19A(twidth=350µs measured at 50% Ipeak) at 230Vac	Cold start 24A(twidth=350µs measured at 50% Ipeak) at 230Vac
Earth leakage	0.447mA	0.518mA
Rated operating ambient temperature	-25 to +50°C	
LED lifetime	• Rated 54,000 hours (L70/B10) +50°C • Reported 78,000 hours (L90/B10) @ +50°C	• Rated 54,000 hours (L70/B10) +50°C • Reported 77,000 hours (L90/B10) @ +50°C
Colour temperature	4000K or 5000K	
Colour rendering index (CRI)	85	
LED control gear	Lumen select / CCT select	
Available in emergency	N/A	
Emergency battery technology	N/A	
Electrical connection	Supplied with 1.7m long 3-pin flex and plug	
Cable type	Z	
Cable entry	N/A	
Installation type	Fixed	
Dimensions (LxWxH)	φ270x181mm	φ310x181mm
Net weight of luminaire	1.68kg	2.06kg
Warranty	5 years	
Suitability	Indoor and outdoor	
Suitable for rough service	Yes	

2. CONSUMABLES AND ACCESSORIES (ACCESSORIES TO BE PURCHASED SEPARATELY)

Product Code	Accessories	Suitable for Pierlux Sensor Highbay
PLHBSENMW (PLHBXXLSXGSH with 1pcs in the package)	Sensor to suit sensor highbay	PLHB120LSUCSG8SH PLHB200LSUCSG8SH
PMH10	Sensor remote control to suit sensor highbay	
HBBRKT	Surface mounting bracket kit 166mm x 127mm x 29mm	
HBPCREFR	Transparent polycarbonate reflector φ410x141mm	
HBPCLENS	Transparent PC reflector Lens to suit HBPCREFR φ410x34mm	
HBRODBRKT	Rod mount bracket black 275mm x 240mm x 218mm	

3. LUMEN SELECT TABLE (contractor selectable output)

Pierlite’s lumen select products allows all licensed electricians to purchase one luminaire that can be set as multiple fixed wattages/fixed lumen outputs. By offering this capability within one fitting it provides the following benefits

- One fitting multiple fixed outputs
- Less stocked items
- Easy to change settings
- IES files available for all available for wattages shown in the above table
- No control system or software required to change fixed output

The lumen output can be altered by changing the driver dip switches from the factory default setting to the driver milli-amps as specified in t he table. Dip switches are located next to suspension hook of the Highbay.

Product code#	Power(W)	Line current(A)	Lumen output(lm)	Dip switch settings	CCT(K)
PLHB120LSUCSG8SH	120W	0.53	17,774	High	4000K
	90W	0.43	14,297	Mid	
	70W	0.33	10,877	Low	
	120W	0.53	18,115	High	5000K
	90W	0.43	14,564	Mid	
	70W	0.33	11,095	Low	
PLHB200LSUCSG8SH	200W	0.83	30,858	High	4000K
	160W	0.68	25,870	Mid	
	120W	0.53	19,924	Low	
	200W	0.83	30,565	High	5000K
	160W	0.68	25,653	Mid	
	120W	0.53	19,750	Low	



Note: Make sure to disconnect power before changing a DIP switch on the luminaries. Setting the DIP switches according to the above ONLY. All other settings may affect the luminaries’ performance. After setting, secure the silicon cover over the DIP switches.

PLHB120LSUCSG8SH

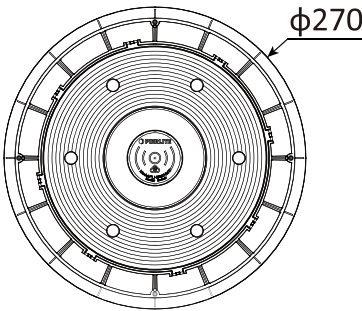
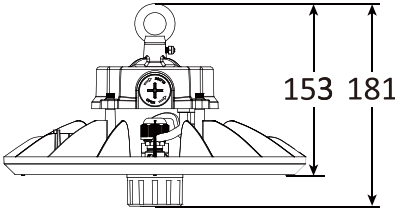
	Wattage	Lumen Output		CCT Setting
☐	70W	10500lm	☐	4000K
☐	90W	13500lm	☐	NULL
☐	120W	18000lm	☐	5000K

PLHB200LSUCSG8SH

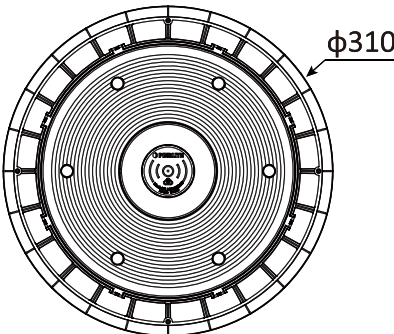
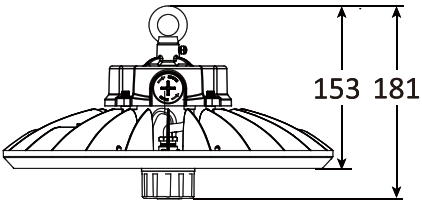
	Wattage	Lumen Output		CCT Setting
☐	120W	18000lm	☐	4000K
☐	160W	24000lm	☐	NULL
☐	200W	30000lm	☐	5000K

4. LINE DIAGRAMS AND DIMENSIONS

Item code	Diameter (mm)	Height (mm)	Weight in (kg)
PLHB120LSUCSG8SH	270	181	1.68kg
PLHB200LSUCSG8SH	310	181	2.06kg



PLHB120LSUCSG8SH



PLHB200LSUCSG8SH

5. **INSTALLATION / GENERAL:** Installation of the product is to be completed by an authorized and licensed electrician, in accordance with these instructions, relevant Australia standards and local regulations (where applicable). Termination of product wiring, together with the installation of the product must be in a manner and orientation that maintains the integrity of the designated IP rating of the product for electronic control equipment (when supplied) DO NOT MEGGER between A and N.

Installation:

Tools Required

- Flat blade screwdriver

installation steps

1. Double check suspension ring and safety lanyard and make sure they are tightly fixed on the body.

2. Use a flat head screw driver to unscrew the sealing cap. (If you use the default output, please ignore this step)

Lumen output		CCT Setting	
Low	Mid	4000K	5000K

3. Set the lighting level to the desired lumen output via the lumens select switches. (If you use the default output, please ignore this step)

4. Use a flat head screw driver to tighten the sealing cap. (If you use the default output, please ignore this step)

5. Unscrew the protective cap from the Zhaga socket.

6. Install the sensor on the socket.

Note: The safety lanyard (optional) must be connected to a separate retention wire or chain than the luminaire suspension.

170mm min.

7. Hang the luminaire by the suspension ring to a suitable fixed safety hook or closed link chain.

8. Plug into power socket.

- Warning:** The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
6. **IMPORTANT** - the product must be maintained and operated in accordance with the manufacturer’s instructions, failure to do so may damage the product and services. It is strongly recommended that this important note be communicated to the owner and or operator of the installation at the time of site commissioning. Good practice does not recommend the 24/7 use of products without the application of suitable switch cycle intervals. Furthermore, with the omission of nominated survival curves and or recommended operating hours, product design expectations provide for a continual daily usage of 6 hours for residential applications and a continual daily usage of 12 hours for commercial and industrial applications. All products must be thoroughly cleaned on a regular basis at intervals that reflect in the installation environment, ensuring the optical performance, together with the electrical, mechanical, and structural integrity as designed, is maintained throughout the service life of the product.
7. **APPROVALS:** The RCM marking of this product applies to AS/NZS CISPR15 (EMC) “Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment”. This product is designed to conform to AS/NZS60598 “Luminaires, general requirements and tests”.
8. **STORAGE:** Prior to installation products are to be stored in cool and dry conditions.
9. **APPLICATION:** The installation application and orientation of the product is designed in accordance with the nominated product IP rating, class designation and these installation installations. Installation environments outside these conditions are not recommended.
10. **MAINTENANCE:**
(a) The supply must be isolated before opening or accessing the luminaire. Product maintenance is IMPORTANT and is critical to the products designed performance. The product is to be maintained in accordance with the manufacturer’s instructions. For the latest product maintenance guides please go to relevant brand web site. Pierlite is not responsible for any product not maintained in accordance with the recommended procedure or intervals.
(b) **Lamps (where provided):** The product is designed with the supplied (LEDs) / LAMP/s and it is strongly recommended that any LAMP / (LEDs) changes (if any) be made in accordance with the type, colour and brand supplied. For recommended LAMP / LED maintenance or operating guides (inclusive of recommended product switch cycles and mandatory run-in procedures for HID and Fluorescent lamps when used with dimming circuits), Pierlite recommends the application of the lamp manufacturer’s operating guidelines, which can be found on manufacturer’s website. Pierlite is not responsible for the product performance of alternative lamp/s used. As a member of FluroCycle, we encourage recycling of lamps and components.
(c) **For products supplied with glass visors or covers,** do not operate the product with a damaged visor or cover; it is recommended the product be turned off, area surrounding the product vacated, and the damaged glass replaced by a professional installer immediately.
(d) **Cables or cords,** If any external cable or cord of the X or Y type luminaire is damaged, it shall be replaced by a by a qualified person or manufactures service agent.
For Z type attachments to luminaire, cord cannot be replaced if damaged, the luminaire shall be removed from service.
- Flex cord types.
- X: A specially prepared flexible cable or cord, may also include a part of the luminaire and only available from manufacture.
 - Y: Attachment may be used either with ordinary or special flexible cable or cord.
 - Z: Attachment of cable or cord that cannot be replaced without damage to luminaire

WARRANTY INSTRUCTIONS: For the purpose of warranty claims (if any) the following instructions apply:
Warranty period - The above components are provided with a warranty (refer to product specifications for details) against manufacturing defects or failure to perform to specifications for products installed by an authorised installer in accordance with the manufacturer’s installation instructions and which have not been subject to incorrect operation or maintenance, unauthorised modification or damage arising from any intervening cause.
Warranty reference - The warranty reference date commences from the date of purchase.
Warranty point of contact – Signify, Level 9, 5 Rider Blvd, Rhodes, Sydney, NSW 2138, PHONE T 1300 799 300 - Signify Customer Service.

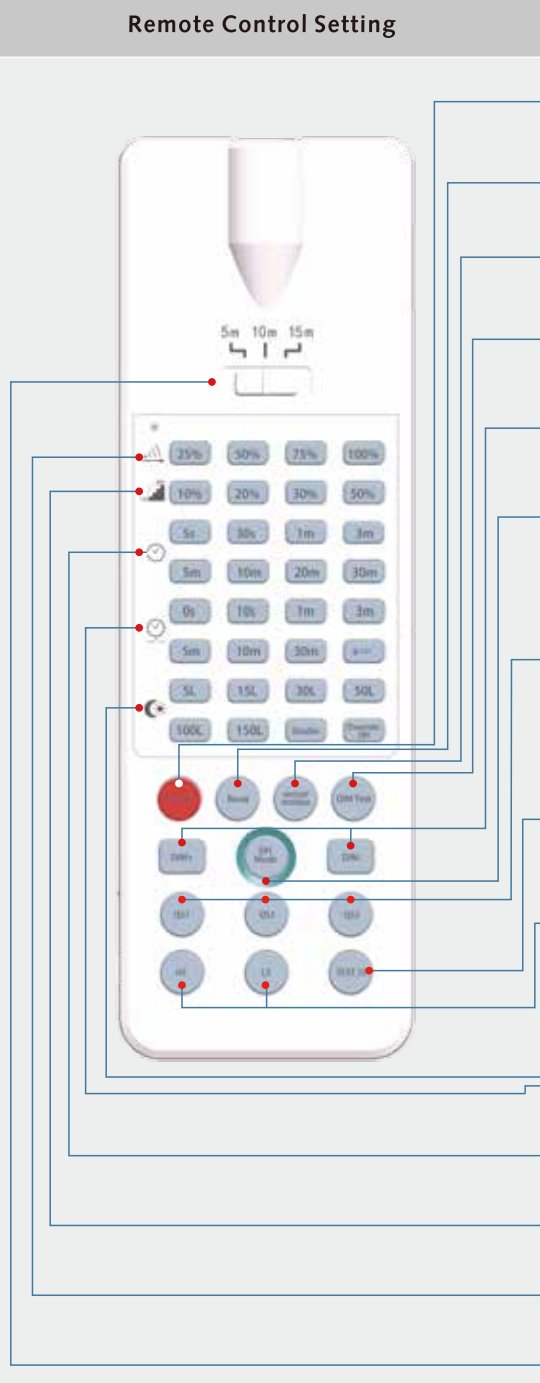
Warranty claim procedure – For the purpose of making a claim the customer must:
1. Contact the “point of contact” above and upon provision of proof of purchase the customer will receive a goods return advice (GRA) number.
2. At the customer’s expense, collect and return the goods to the “point of contact” with the issued GRA number.
3. Upon receipt of the goods, Pierlite will review the claim and if found to be accepted, Pierlite will return a replacement product to the customer to install at the customer’s expense. Alternatively, if the claim is rejected, the customer may request the return of the goods at their expense.
Consumer Contracts - The benefits to the customer given by the Pierlite warranty are in addition to other rights and remedies of the customer if the goods are the subject of a Consumer Contract under the Australian Consumer Law. In that event the following statement is required to be brought to the Consumer’s attention: - *Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.*
Limitation of Liability – if the goods are not purchased by the customer under a Consumer Contract within the Australian Consumer Law then but not otherwise;- (a) the Company is not liable in tort for any loss or damage suffered by the customer or by any third party; and (b) in no circumstances is Pierlite liable to the customer or to any third party for any loss of profits, loss of anticipated savings, economic loss or interruption of business or for any indirect or consequential loss (Consequential Loss).

Terms of Sale – these warranty provisions are in substitution for any inconsistent provisions in the Pierlite Terms and Conditions of Sale in so far as they apply to the warranty components.

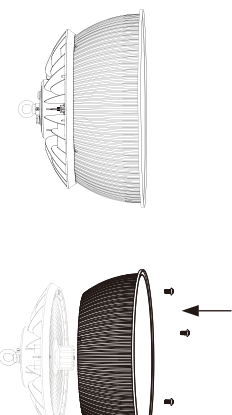
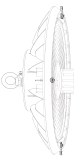
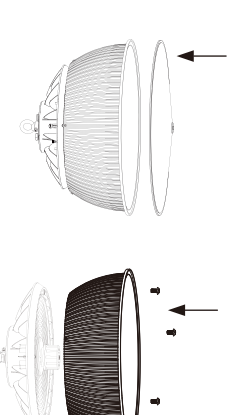
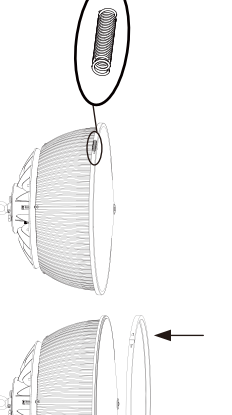
PLHBSENMW Sensor Function	
o ON-OFF function	Stand-by Period be set to “0s”
o 2-step dimming	Stand-by Period be set to “+∞”
o 3-step dimming	Stand-by Period be set to “10s/1min/3min/5min/10min/30min”
o Daylight priority	Remote press DH Mode and Daylight Sensor be set to “5Lux/15Lux/30Lux/50Lux/100Lux/150Lux”
o Daylight harvesting	N/A

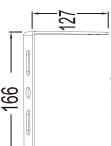
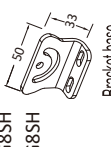
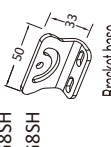
PLHBSENMW Sensor Default Setting
Sensitivity: 100%, Hold time: 10min, Daylight sensor: Disable, Stand by period: 30min, Stand by DIM level: 10%

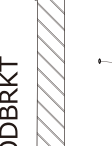
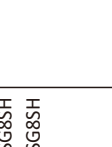
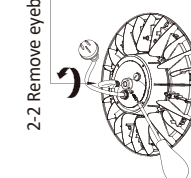
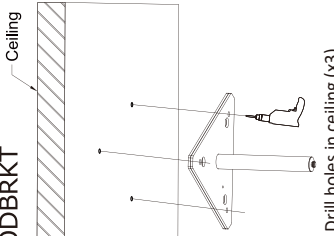
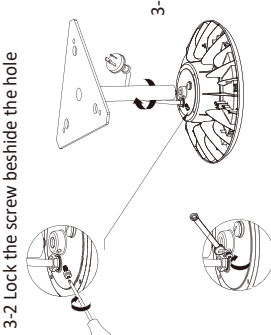
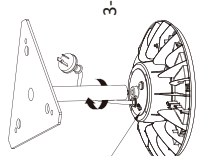
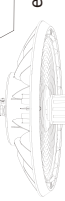
PLHBREM instruction:

Remote Control Setting	Button	Remarks																												
		Press the “ON/OFF” button, the light goes to constant on/off mode, sensor is disabled. Press Sensor motion to quit from this mode and the sensor starts to work. The button have power-off memory function																												
		Press “Reset” button, all parameters are same as setting of DIP switch or factory settings.																												
		Press “Sensor motion” button, the light quits from the constant on/ off mode,and the sensor starts to work (The latest setting stays in validity)																												
		Press“DIM Test” button,the 0-10 V dimming works to test whether the 1-10Vdc dimming ports are connected properly.After 2s, it returns to the latest setting automatically.																												
		Short press“DIM+ /DIM-” button to transmit dimming signal. The brightness of the lamp adjusts at 5 % per unit. (only apply for sensor with daylight harvesting function)																												
		Long Press 3S to enter the Daylight priority function Long Press 3S“Override DH”button to exit the Daylight priority mode and enter the Daylight Sensor mode Short press “Disable”button to exit the Daylight priority mode and the Daylight Sensor mode to enter the normal induction mode																												
		<table><tr><th>Scence Options</th><th>Detection Area</th><th>Hold Time</th><th>Stand-by period</th><th>Stand-by dim level</th><th>Daylight Sensor</th><th>Induction model</th></tr><tr><td>QS1</td><td>100%</td><td>5min</td><td>10min</td><td>10%</td><td>30Lux</td><td>Hs</td></tr><tr><td>QS2</td><td>100%</td><td>10min</td><td>30min</td><td>10%</td><td>Disable</td><td>Hs</td></tr><tr><td>QS3</td><td>100%</td><td>20min</td><td>30min</td><td>10%</td><td>Disable</td><td>Hs</td></tr></table>	Scence Options	Detection Area	Hold Time	Stand-by period	Stand-by dim level	Daylight Sensor	Induction model	QS1	100%	5min	10min	10%	30Lux	Hs	QS2	100%	10min	30min	10%	Disable	Hs	QS3	100%	20min	30min	10%	Disable	Hs
	Scence Options	Detection Area	Hold Time	Stand-by period	Stand-by dim level	Daylight Sensor	Induction model																							
	QS1	100%	5min	10min	10%	30Lux	Hs																							
	QS2	100%	10min	30min	10%	Disable	Hs																							
	QS3	100%	20min	30min	10%	Disable	Hs																							
		Press the " TEST 2S" bottom can enter the test mode anytime.At the mode, the sensor parameters as below:Detection Area is 100 % , Hold Time is 2s, Stand-by Dim Level is 10%, Stand-by Period is 0s, daylight sensor disable. This function only for testing. Quit the mode by pressing "RESET" or any other function buttons.																												
		N/A																												
		Daylight Sensor Set up daylight threshold: 5Lux/15Lux/30Lux/50Lux/100Lux/150Lux/ Disable																												
		Stand-by period Set up stand-by time: 0S/10S/1min/3min/5min/10min/30min/+∞																												
	Hold time Set up hold time: 5S/30S/1min/3min/5min/10min/20min/30min																													
	Stand-by dim level Set up stand-by dim level: 10%/20%/30%/50%																													
	Detection Area Set up detection area: 25%/50%/75%/100%																													
	Remote Distance Toggle bottom can set the remote distance of remote control and sensor.																													

ACCESSORIES (TO BE PURCHASED SEPARATELY – Line drawings installation could also be found in the individual accessories pack).

 Ø 410 141 X 1 PC HBPCREFR	PLHB120LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	PLHB200LSUCSG8SH  Screws TM4X6 X 4 PCS	PLHB120LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	PLHB200LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	PLHB200LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	Install to PLHB120LSUCSG8SH 
	PLHB120LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	PLHB200LSUCSG8SH  Screws TM4X6 X 4 PCS  Spring X 1 PCS	PLHB120LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	PLHB200LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	PLHB200LSUCSG8SH  Screws TM4X6 X 8 PCS  BRK For REF X 4 PCS	Install to PLHB120LSUCSG8SH 
LENS  413 34 X 1 PC	HBPCLENS  413 34 X 1 PC	Install to PLHB200LSUCSG8SH 				

 HBROBKT	 PLHB120LSUCSG8SH PLHB200LSUCSG8SH	 Screw TM5X10 X 8 PCS	 Spring washer M5 X 8 PCS	 Washer M5 X 8 PCS
	 Bracket base X 2 PCS	 Screw TM5X10 X 8 PCS	 Spring washer M5 X 8 PCS	 Washer M5 X 8 PCS

 HBROBKT	 PLHB120LSUCSG8SH PLHB200LSUCSG8SH	 2-1 Unscrew screws	 2-2 Remove eyebolt
	 1-1 Drill 3 holes in ceiling (x3)	 2. Unscrew the screw of eyebolt, then remove the eyebolt.	 3-2 Lock the screw beshide the hole
 3-1 Assembly the rod mounting to luminaire	 3-3 Lock the nut in the screw, and the nut is snug against the light fixture	 3. Assembly the rod mounting to luminaire.	 4-1 Lock the expansion screw
 4-2 plug in power	 4. Install the luminaire on the ceiling with 3 expansion screws, then plug in power.		