

435*210mm



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INSTALLATION / WARRANTY INSTRUCTIONS

PRODUCT BRAND: PIERLITE
PRODUCT NAME: SHADOWN ECO FLOODLIGHT 60W
PRODUCT CODE: SHAD00CSL5G3, SHAD00CSL5PG3, SHAD00CSG3, SHAD00CSLPG3, SHAD100CSG3, SHAD200CSG3
Issue Date: November 5, 2024

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/NZS3000), 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.



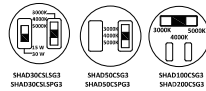
1. PRODUCT SPECIFICATION:

Item code	SHAD00CSL5G3	SHAD00CSL5PG3	SHAD00CSG3	SHAD00CSLPG3	SHAD100CSG3	SHAD200CSG3
Material and Colour	Die casting zinc alloy					
Electrical classification	IP65					
Ingress protection	IP65					
Wiring	4x0.8					
Nominal voltage	220-240V ac					
Nominal frequency	50Hz					
Available wattages	150W/300W	150W/300W	50W	50W	100W	200W
Line current	Refer to section 3					
Power factor	15W PF>0.97 110W PF>0.97 300W PF>0.95					
Surge protection rating	4kV/10kV					
Input current	22A/400V@150W 25.6A/230V@300W 41.6A/230V 35.6A/400V 38.2A/330V					
Earth leakage	0.05mA					
Operating ambient temperature	-25 ~ 40°C					
LED lifetime	120000 > 50000 hours					
Colour temperature	3000K/4000K/5000K					
SCCM	≥1.5% (2000h/50000h)					
Colour rendering index (CRI)	≥90					
Lumen output	Refer to section 3					
LED control gear	Constant Current Driver					
Electrical connection	1.68-1.82mm (0.063-0.071)					
Installation Orientation	Horizontal or vertical					
Dimensions (LxWxH)	Refer to section 4					
Net weight of luminaire	Refer to section 4					
Applications	Outdoor					
Direct mounting on flameable surface	Yes					
Cont. time (hVz)	2					
Warranty	5 years					

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These products are designed to be CCT and lumen selectable. Factory settings could be altered accordingly by adjusting the DIP switches located on the bottom of the fitting.



2. 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
 - ES free available for all available 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 dip switches located on the bottom of the fitting from the factory default setting to the preferred lumen output to suit various applications.

Product Code	Power (W)	Low Current	Lumen Output (lm)	Dip Switch Settings	CCT (K)
SHAD00CSL5G3	15	0.067	1350	SW1 ON	3000
			2100	SW1 OFF	4000
			2700	SW1 ON	5000
SHAD00CSL5PG3	30/60Wx1	0.135	4500	SW1 ON	3000
			7500	SW1 OFF	4000
			9000	SW1 ON	5000
SHAD00CSG3	15	0.065	1350	SW1 ON	3000
			2100	SW1 OFF	4000
			2700	SW1 ON	5000
SHAD00CSLPG3	30/60Wx1	0.145	4500	SW1 ON	3000
			7500	SW1 OFF	4000
			9000	SW1 ON	5000
SHAD00CSG3	50	0.21	6000	NA	4000K/5000K
SHAD00CSLPG3	50	0.22	6000	NA	4000K/5000K
SHAD100CSG3	100	0.44	12000	NA	4000K/5000K
SHAD200CSG3	200	0.88	24000	NA	4000K/5000K

3. LINE DIMENSIONS AND DIMENSIONS

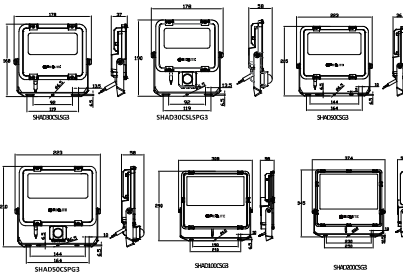
Item code	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Projected Area (m²)
SHAD00CSL5G3	170	78	37	0.8	0.024m²
SHAD00CSL5PG3	170	78	37	0.878	0.024m²
SHAD00CSG3	205	273	38	1.077	0.031m²
SHAD00CSLPG3	210	273	38	1.123	0.033m²
SHAD100CSG3	290	308	58	2.2	0.060m²
SHAD200CSG3	345	374	58	3.66	0.081m²

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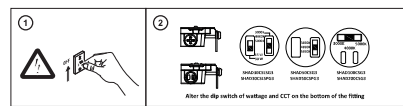
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4. INSTALLATION / GENERAL:

Installation of the product is to be completed by an authorized and licensed electrician, in accordance with these instructions, relevant Australian 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 MESSER BETWEEN A and B.

Installation instructions:

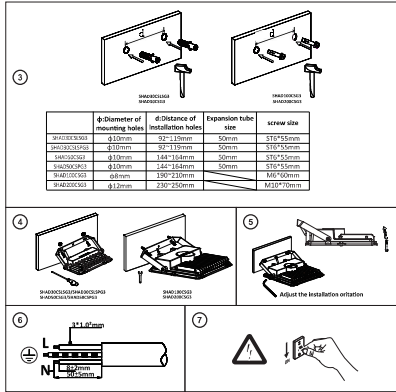


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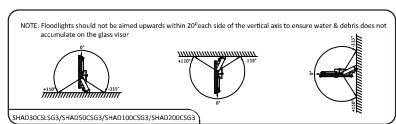


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Installation orientation:

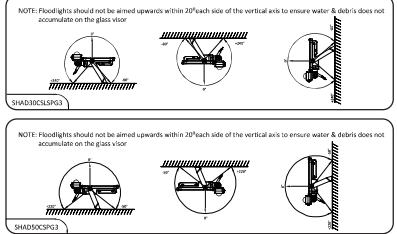


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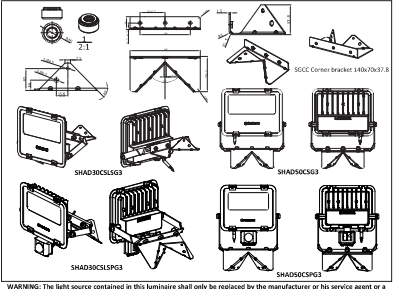


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Corner bracket installation instructions for SHAD00CSL5G3/SHAD00CSL5PG3 and SHAD00CSG3/SHAD00CSLPG3:



WARNING: The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

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5. IMPORTANT:

The product must be maintained and operated in accordance with the manufacturer's instructions, failure to do so may damage the product and void the warranty. 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 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 continuous daily usage of 8 hours for residential applications and a continuous daily usage of 22 hours for commercial and industrial applications. All products must be thoroughly tested on a regular basis at intervals that reflect the installation environment, ensuring the optimal performance, together with the electrical, mechanical, and structural integrity as designed, is maintained throughout the service life of the product.

6. APPROVAL:

(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.

7. APPLICATION:

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

8. 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.

9. BATTERY (where provided):

The product is designed with a standard average battery design life in standby mode, and is supported with a standard warranty (refer to product specifications for details), conditional of the product being maintained and operated in accordance with the manufacturer's guidelines and tested in accordance with AS/NZS2293. For guidelines see product installation instructions or visit the relevant brand web site.

10. CABLES OR CORDS (where provided):

If any external cable or cord of the X or Y type luminaire is damaged, it shall be replaced by a qualified person or manufacturer's service agent. For 2 type attachments to luminaire, cord cannot be replaced if damaged, the luminaire shall be removed from service.

11. ATTACHMENT:

(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.



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8. WARRANTY INSTRUCTIONS:

For 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 authorized installer in accordance with the manufacturer's installation instructions and which have not been subject to incorrect operation or maintenance, unscheduled modification or damage arising from any intervening cause.

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

Warranty point of contact: Pierlite, 36 Green Pines Parkway NSW 2211, Phone 1 300 799 300 - Pierlite After Sales Support.

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 (GSA) number. 2. At the customer's expense, collect and return the goods to the "point of contact" with the issued GSA 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 this does not apply. - (a) The Company's 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).

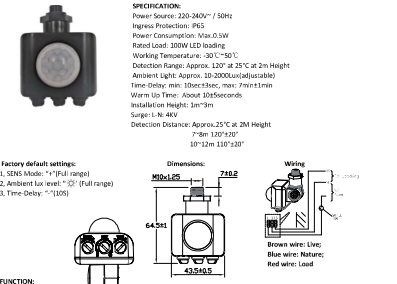
Terms of Sale: - These warranty provisions are in substitution for any inconsistent provisions in the Pierlite Terms and Conditions of Sale in so far as they apply to the warranty components.

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FUNCTION:

- LUX:** It can be adjusted to suit ambient lux level. Floodlight light can work in the daytime and at night when it is adjusted on the "L" position (max). Or it can work only if ambient light less than 10Lux when it is adjusted on the "max" position (min).
- SENS:** It can be adjusted according to using location; from lowest sensitivity has 2m detection distance to high sensitivity has 12m detection distance.
- TIME:** Can be selected between a minimum time of 10seconds and a maximum of 7mins/30min, the timer will be reset when the sensor is reactivated through movement.
- To override sensor function and enter **MANUAL MODE**, quickly switch the power OFF / ON twice at the wall switch (within 3 seconds). Your light should now be in MANUAL MODE and will stay on permanently or can be activated as required by a wall switch.
- To switch back to **SENS MODE**, turn the power OFF and wait for 10 seconds then turn it back ON again.

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