

INSTALLATION / WARRANTY INSTRUCTIONS

PRODUCT BRAND: PIERLITE

PRODUCT NAME: CROSSLINE LED STRIP LIGHT

PRODUCT CODE: CLL02L069CSI2E, CLL05L069CSI2E, CLC05L069CSI2E

Issue Date: 29/9/2024

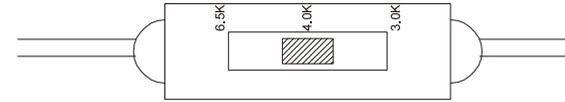
Please read these installation instructions carefully before installing or maintaining this equipment. The product is designed for installation and maintenance in accordance with relevant Australian standards (AS/NZ3000), by an authorised and licensed electrician. The installation instructions were correct 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:

Product code	CLL02L069CSI2E	CLL05L069CSI2E	CLC05L069CSI2E
Electrical classification	Class II		
Ingress protection	IP20		
Nominal voltage	220-240V~		
Nominal frequency	50Hz		
Available wattages	Strip: 12W; Kit: 14W	Strip: 30W; Kit: 35W	35W
Line current	0.083A	0.159A	0.159A
Power factor	>0.7	>0.9	>0.9
Surge protection rating	L/N: 0.5KV	L/N: 1KV	L/N: 1KV
Inrush current	0.2A/1.5ms	0.5A/5ms	0.5A/5ms
Earth leakage	0.01mA		
Operating ambient temperature	0 - +40°C		
LED lifetime	L70B50 ≥ 50,000hrs		
Colour temperature	3000K/4000K/6500K		
SDCM	≤4 for 3000K/6500K		
Colour rendering index (CRI)	≥ 90		
Lumen output	3000K: 630lm 4000K: 650lm 6500K: 650lm	3000K: 630lm 4000K: 650lm 6500K: 650lm	3000K: 640lm 4000K: 660lm 6500K: 660lm
LED control gear	Constant voltage LED driver		
Electrical connection	1.5m flex & plug		
Installation Orientation	Surface mounted, horizontal or vertical		
Dimensions (LxWxH)	Refer to section 3		
Net weight of luminaire	Refer to section 3		
Applications	Retail, Supermarket, Hotel, Restaurant, Offices, Residential homes, Apartments		
Direct mounting on flammable surfaces	Yes		
Warranty	5 years		

These products are designed to be CCT selectable. Factory settings could be altered accordingly by adjusting the CCT DIP switch located on the cable.



For CLL02L069CSI2E, CLL05L069CSI2E and CLC05L069CSI2E

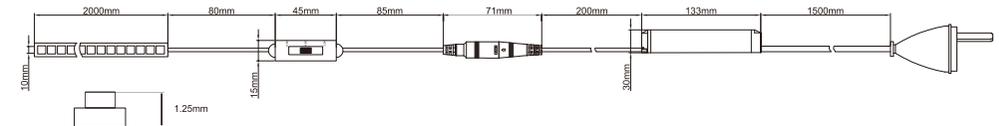
2. ACCESSORIES

Description	QTY included Per package	Brand	Photo	Suitable for Crossline strip light
T shape Joiner	1	Pierlite		CLL02L069CSI2E CLL05L069CSI2E
L shape Joiner	1	Pierlite		CLL02L069CSI2E CLL05L069CSI2E
Strip to strip connector with 150mm lead	1	Pierlite		CLL02L069CSI2E CLL05L069CSI2E
Strip to strip connector	1	Pierlite		CLC05L069CSI2E
Strip to strip connector with 50mm lead	1	Pierlite		CLC05L069CSI2E
Strip to strip connector with 150mm lead	1	Pierlite		CLC05L069CSI2E

3. LINE DIAGRAMS AND DIMENSION

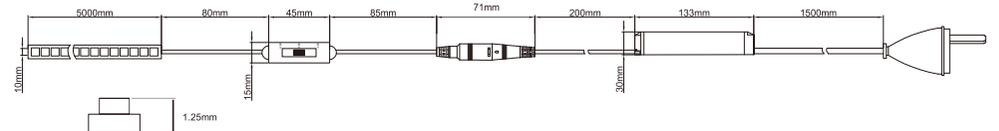
CLL02L069CSI2E:

Weight: 0.283Kg



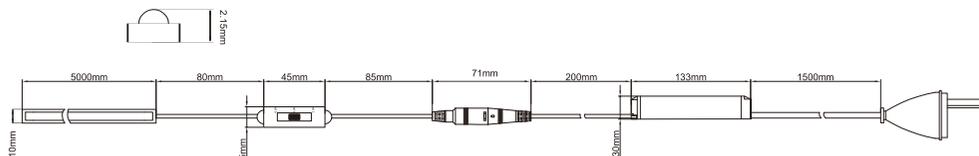
CLL05L069CSI2E:

Weight: 0.362Kg



CLC05L069CSI2E:

Weight: 0.37Kg



4. 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 Instructions:

1. Ensure mains supply is switched off before commencing work.
2. Cut the LED strip to the required length at the cutting symbol marked on the strip.
3. The connector is provided to join the LED strips after cutting. When join the strips, please ensure 2 strips' polarity matches, "+" must be in line with "+", "W" must be in line with "W", "C" must be in line with "C". Lift connectors up, insert strips and press down until they are firmly secured. ATTENTION: the wattage of total LED strips connected in one circuit shall not exceed the maximum allowed wattage from LED driver.
4. Mounting the Strip: Self-adhesive strip: Remove the protective film to reveal adhesive strip. Place the strip onto the desired location and press down firmly. Ensure the strip is secured.
6. Connect the strips to the driver
7. Plug into the 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.

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 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.

6. 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".



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

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 installations. 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.

(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) Battery (where provided): The battery is designed with a rated 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.

(d) 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.

(e) 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 manufacturers 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: Specially prepared flexible cable or cord, may also include a part of the luminaire and only available from manufacturer.
- Y: Attachment may be used with either an ordinary or special flexible cable/cord.
- Z: Attachment of cable/cord that cannot be replaced without damage to luminaire

9. 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 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 - Pierlite, 96 Gow Street Padstow NSW 2211, phone T 1300 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 (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.