

**IMPORTANT:** IN THE INTEREST OF PRODUCT PERFORMANCE AND SAFETY PLEASE READ THESE INSTALLATION AND WARRANTY INSTRUCTIONS BEFORE INSTALLING THE PRODUCT.



SAL products are designed in accordance with all mandatory International and Australian Standards, which require installation by a qualified installer and regular cleaning and maintenance of the equipment. Products are sold in accordance with the following instructions and SAL standard terms and conditions of sale, which are available via [www.sal.net.au](http://www.sal.net.au).

Due to continued product and information updates, product data sourced from [sal.net.au](http://sal.net.au) shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order.

**PIXIE LT8915DIM/BT & LT8915RGB/BT SMART LED STRIP CONTROLLER** product electrical and installation specification effective 19/08/2019.

Model No.	Input (V)/(Hz)	Min / Max loads	Mass (N.W. g)	Colour	Dimension (L x W x H mm)	Wireless
LT8915DIM/BT	12-24	12V: 0/214W, 24V: 0/423W	104	White & Grey	175 x 45 x 27	Bluetooth Mesh Technology
LT8915RGB/BT	12-24	12V: 0/180W, 24V: 0/360W	102	White & Green	175 x 45 x 27	Bluetooth Mesh Technology

Dimmable	Yes	Product installation orientation	Refer to AS/NZS 3000
Operating ambient min/max (°C)	-10 to 45	Product application	Interior residential
Operating humidity	0% to 85% RH, NC	Pixie connectivity	Yes
Storage ambient limit (°C)	0 to 60	*IP rating	20
Storage humidity	10% to 85% RH, NC	Attachment type	N/A
*IP rating for interior products: The designated IP rating is "from below the ceiling" unless otherwise specified.			
*IP rating ALL products: Termination of the product must be made in accordance with the IP rating.			

**Brief description:**

PIXIE LED strip controller enables you to dim LED strip via either momentary switch or smart phone App.

**Feature:**

- 0-100% dimming
- Programmable Schedule via Phone APP
- Programmable Scenes via Phone APP
- Programmable Timer Function via Phone APP
- Compatible with Pixie multifunction control, multifunction remote control, timer control
- Connect a power repeater, which will allow you to extend the power capacity (extra power supply required)

**General product application requirements (where applicable) :**

- CCT or POWER selection (where supplied)** – IMPORTANT, where CCT colour temperature or POWER selection is provided, it is important to switch OFF the power before the selection is made, otherwise equipment damage may occur.
- Recycling** – SAL encourages recycling, please consider the environment when disposing of packaging, batteries & components.
- Switching or test intervals** – For optimum product performance, good design practice does not encourage 24/7 operation of lighting products without the provision of a routine switching or regulatory test cycle. As a guide for continual operation installations, a twelve (12) hour duration for Industrial and Commercial applications and six (6) hour duration for Residential applications should be considered.
- Product maintenance** – In line with the relevant design standards and to protect your investment, it is important to have in place a routine cleaning program that reflects the installation environment and maintains the product in a clean and functional condition.  
  
IMPORTANT - The supply must be isolated before any product maintenance or cleaning is conducted. In addition, damage to ANY cable or cord supplied with the product must be addressed as follows; For attachment type X having a specially prepared cable, if the external flexible cable is damaged, it must be replaced by an equivalent cable exclusively available from the manufacturer or authorised installer. For attachment type Y, if the external flexible cable is damaged, it must be exclusively replaced by an equivalent cable by the manufacturer or authorised installer. For attachment type Z, if the external flexible cable is damaged, the cable cannot be replaced and the luminaire must be destroyed.
- Adverse, corrosive and coastal installation applications** – Unless the product is specifically designated for such applications in these installation instructions, which is supported by a professional maintenance program; installation of equipment in such environments is not recommended.
- Dimming products** – Dimming circuits and product compatibility must be validated by the installer before installation; SAL cannot be responsible for third party changes in dimmer compatibility.
- Suspended products** – For installation safety, any suspended products must NOT be installed in high air movement spaces or locations subject to impact.
- Light source replacements** – (non-replaceable light sources) - The light source of the product is deemed not replaceable, when the product reaches its end of life, the complete product must be replaced by a qualified installer. (Non-user replaceable light sources) - The light source of the product must only be replaced by the manufacturer or qualified installer. **Caution, risk of electric shock.**
- Interior downlights and sensors with remote drivers** – The mounting facilities provided for the transformer/driver (if any), need only be utilized if in the application of the product is required by AS3000. Drivers are not designed for installation environments that restrict conventional airflow.
- Floodlight products** – Unless nominated aiming restrictions or installation parameters apply, products are designed for installation environments between ground and 15 metres in height, subject to the desired optical performance being achieved.

11. Specific installation procedures & feature: (if any)

**Momentary-Switch Function**

Momentary Switch (For model No. LT8915DIM/BT)	
1	Single press will turn the LED strip on or off
2	Double press to turn the LED strip to 100% brightness, regardless if it was previously ON or OFF
3	Press momentary switch 4 times quickly will enter the pairing mode, which allows it to connect to a PIXIE multifunction control & multifunction remote control & timer control
4	Press momentary switch 9 times, it will reset the controller to the factory default setting
5	Long press will dim or brighten the LED strip

No1. Momentary Switch (For model No. LT8915RGB/BT)	
1	Single press will turn the LED strip on or off
2	Double press to turn the LED strip to 100% brightness, regardless if it was previously ON or OFF
3	Triple press will change colour in white-red-green-blue-white order
4	Press momentary switch 4 times quickly to enter the pairing mode, which allows it to connect to a PIXIE multifunction control & multifunction remote control & timer control
5	Press momentary switch 9 times, it will reset the controller to the factory default setting
6	Long press will dim or brighten the LED strip

No2. Momentary Switch	
1	Single press will turn the LED strip into flash mode
2	Once LED strip is in flash mode, every single press mode will change to strobe, fade & smooth in order
3	Double press will change the flashing frequency of current mode

**Installation (For Licensed Electrician Only) :**

1. Switch off the main circuit.
2. Follow the wiring diagram to connect 12V/24V power supply to the input port.
3. Connect LED strip to output ports as per wiring diagram.
4. Optional: Connect momentary switch to the port, to allow an on-wall controlling device.
5. Optional: Flick the dip switch to toggle and memorize the status if a power outage occurs.

12. **Warranty** – In accordance with SAL standard terms and conditions of sale, SAL warrant this product to be free from defects in materials and or workmanship for a period as stated below for goods not subject to incorrect installation, maintenance, operation, mishandling, environmental, unauthorised modifications or electrical operating conditions outside the nominated product specification as detailed in these installation instructions. The benefits to you given by this warranty are in addition to other rights and remedies you have under law. 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 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.

**Warranty term** – Twelve (12) months for commercial use and twenty four (24) months for residential use from date of purchase.

**How to make a claim?**

**Step # 1** – Within 30 days of the fault discovery, please contact the original place of the SAL product purchase during standard (local) business hours, with the following information **(a)** proof of purchase **(b)** description and quantity of the claimed fault **(c)** address of installation. **(d)** operating hours of the product.

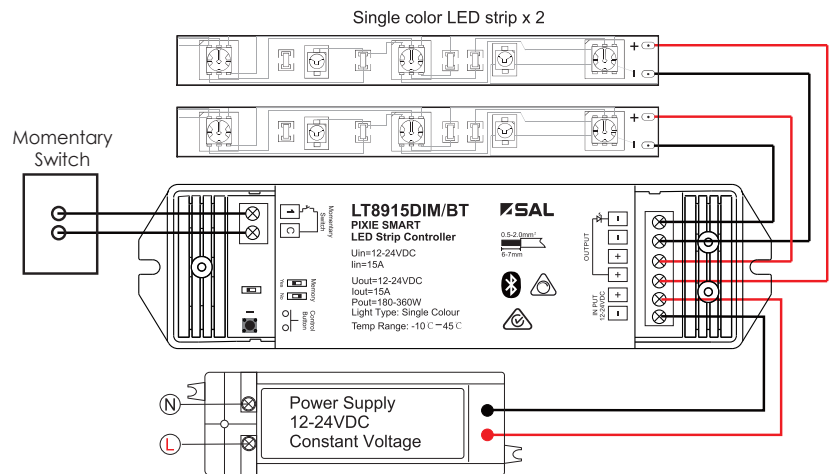
**Step # 2** – It is then the responsibility of the original place of product purchase to report the matter to SAL aftersales:

NSW   ACT   QLD	– SAL National Pty Ltd, 40 Biloela Street Villawood NSW 2163	P # 02 9723 3099
QLD	– SAL National Pty Ltd, 36 Whitelaw Place Richlands QLD 4077	P # 07 3879 5999
VICT   TAS   SA   NT	– SAL National Pty Ltd, 46-48 Keys Road Moorabbin Victoria 3189	P # 03 9532 3168
WA	– SAL National Pty Ltd, 29 Beringarra Av Malaga WA 6090	P # 08 9248 7458

**Step # 3** – Upon review of your claim and if the product is required to be returned to SAL for technical evaluation, then at the owners expense the product must be returned to SAL as per the above nominated locations.

**Step # 4** – Pending the evaluation, the claim will be validated resulting in the product being repaired or replaced with the same or best equivalent product at the discretion of SAL, or rejected if the product fault was found to be caused by conditions beyond the responsibility of SAL warranty obligations. Consideration of installation, product removal, return freight and or testing fees are not the responsibility of SAL.

**For model No. LT8915DIM/BT**



**For model No. LT8915RGB/BT**

