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

MUST BE INSTALLED BY A LICENSED ELECTRICIAN

SAL products are designed in accordance with all mandatory International and Australian Standards, which require installation in accordance with AS/NZS3000 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, available via www.sal.net.au.

Due to continued product and information updates, product data sourced from 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 SMF/BTAS/BP MULTIFUNCTION CONTROL G3 electrical and installation specification effective 29/7/2020.

Model No.	Input (V)/(Hz)	Min / Max loads	Colour	Dimension L x W x H (mm)	Wireless
SMF/BTAS/BP	240/50	N/A	Blue	42 x 24 x 24	Bluetooth Mesh Technology

Nominal frequency (Hz)	50	Product installation orientation	Horizontal wall mount
Operating ambient min/max (°C)	0 to 40	Product application	Interior residential or commercial
Operating humidity	10% 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.			

General product application requirements (if applicable):

1. **CCT and POWER selections (where supplied)** – IMPORTANT, where CCT colour temperature or POWER selection switching is provided, it is important to switch OFF the power before the selection is made, otherwise equipment damage may occur.

2. **Recycling** – SAL encourages recycling, please consider the environment when disposing of packaging, batteries & components.

3. **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 a six (6) hour duration for Residential applications should be considered.

4. **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.

5. **Adverse, corrosive and coastal installation environments** – 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.

6. **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.

7. **Suspended products** – For installation safety, any suspended products must NOT be installed in high air movement spaces or locations subject to impact.

8. **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, it 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.**

9. **Interior downlights and sensors with remote drivers and electrical accessories** – The mounting facilities provided for the device (if any), need only be utilized if in the application of the product is required by AS/NZS3000. Drivers are not designed for installation environments that restrict conventional airflow.

10. **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. **Emergency enabled products** – In the interest of transport and safety, emergency products are supplied with the battery disconnected. In addition to specific emergency commissioning instructions, this battery MUST be connected at the time of installation.

12. **Specific installation procedures** (if any) - this device must be installed by a licensed electrician and is only compatible with SAL PIXIE Smart (master) devices:

Operation instruction:
1. Switch off the mains power
2. Terminate conductors, as per the wiring diagram
3. Switch on the mains power
4. Program the product. One can either simply pair it with a PIXIE master device to achieve multiway control, or program in PIXIE or PIXIE PLUS app control a group or a scene.
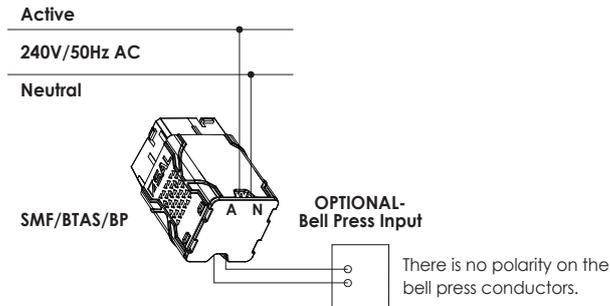
How to pair with a PIXIE master device – without the use of a phone

1. For PIXIE master devices, quickly pressing the button 4 times will commence the pairing mode, then quickly press the PIXIE Multifunction Control 4 times within 30 seconds. When the LED indicator flashes twice and then remains solid for 2 seconds, the pairing is then successful

2. For PIXIE Smart strip kits, long press the "Power button" on the remote will commence the pairing mode. Then quickly press the PIXIE Multifunction Control 4 times within 30 seconds. When the LED indicator flashes twice and then remains solid for 2 seconds, the pairing is then successful

How to pair with a PIXIE master device – with the use of a phone (Recommended)

1. Make sure the PIXIE master device is added into the App, either PIXIE or PIXIE PLUS
2. Stand close to the PIXIE Multifunction Control
3. Launch the App, navigate to "Devices", then find the PIXIE master device that requires pairing, then go to the device detail page by pressing its icon
4. Tap the top right three dots on the app, then tap "Pairing" in the pop-out list
5. Quickly press the button of the PIXIE Multifunction Control 4 times within 30 seconds, the LED indicator flashes twice and remains solid for 2 seconds, the pairing is then successful

Active

240V/50Hz AC

Neutral

SMF/BTAS/BP

OPTIONAL-Bell Press Input

There is no polarity on the bell press conductors.

Case Issue	Suggestions
The LED indicator of SMF/BTAS/BP doesn't light up	• Please check the wiring and make sure the wiring is correct • Press the button 7 times see if the standby LED indicator was turned off
The LED indicator of SMF/BTAS/BP flashes after quickly pressing the button 4 times, but it doesn't pair in the end	• Make sure there is at least a PIXIE master device, a group or a scene in pairing mode prior to pressing the SMF/BTAS/BP button 4 times
The LED indicator of SMF/BTAS/BP shows it's paired successfully, but it doesn't control	• Make sure the SMF/BTAS/BP is within wireless signal coverage of paired PIXIE master devices (within 15 meters in open space, may require closer proximity depending on installation environment) • If it has to be beyond wireless coverage, please add PIXIE signal boosters between SMF/BTAS/BP and PIXIE master devices

Generic Operation	Function Description	LED Indicator	Remark
4 clicks	Enter pairing mode, to finalise the pairing process with a PIXIE master device, a group or a scene	Quickly flash in blue for 10 seconds	• Can pair with a PIXIE master device, a group or a scene. • After a successful pairing, pairing mode will end. Pressing any button on this product during pairing mode will cancel and exit pairing mode.
5 clicks	Change the LED indicator color		• Can toggle LED indicator color between blue and amber
7 clicks	Turn on/off the standby LED indicator		• Can toggle LED indicator on/off at standby mode
9 clicks	Reset the product to factory default	Flash in blue for 3 seconds	• All the previous pairing will lost after reset

Bell Press Input: SMF/BTAS/BP accepts a bell press input. Bell press operation is **identical to the button operation as described above.**

Scan QR code or go to App store (IOS) or Google Play (Android) to download the free PIXIE app to your smart phone. IOS: Requires IOS 6.0 or later. Compatible with iPhone, iPad and iPad touch Android: Requires Android 4.4 or above, devices must support Bluetooth 4.0

Specifications above are for reference only and may vary without prior notice

Warranty term – Residential usage (12) months, Commercial usage (12) months and batteries where supplied (12) months 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	- 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.