

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 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 AMBIENCE SPO23/BTAM SMART SOCKET OUTLET electrical and installation specification effective 4/6/2020.

Model No.	Input (V)/(Hz)	Min / Max loads(A)	Colour	Dimension L x W x H (mm)	Wireless
SPO23/BTAM	250/50	10A Max.	White	120 x 39 x 78	Bluetooth Mesh Technology

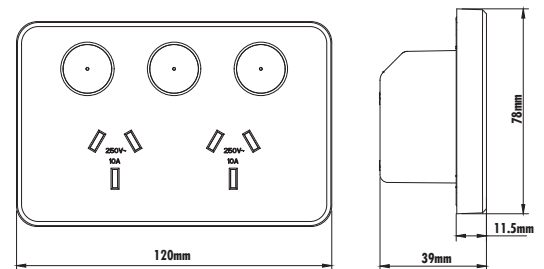
Nominal frequency (Hz)	50	Product installation orientation	Horizontal wall mount
Operating ambient min/max (°C)	0 to 40	Product application	Interior residential or commercial
Operating humidity	10% to 85% RH, NC	PIXIE connectivity	Yes
Storage ambient limit (°C)	0 to 40	IP rating*	20
Storage humidity	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:

The SPO23/BTAM is a smart socket outlet designed to operate as a standard 250V / 10A double wall socket and communicate with PIXIE devices via the centre mount Multifunction control.

Feature:

- Optional, interchangeable cover plates and caps available, designed to suit popular plate styles.
- Control the GPO via a standard push button action, or with the addition of the PIXIE app, the internet and the PIXIE gateway, you can control the device from anywhere in the world.
- The PIXIE multifunction control will pair with all PIXIE devices.
- Designed with a Child lock function when operating with the PIXIE Plus app.



General product application requirements (if applicable):

- 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.
 - 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 a 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 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.
 - 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, 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.**
 - 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.



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):

Smart Socket Outlet must be installed by a qualified electrician only.

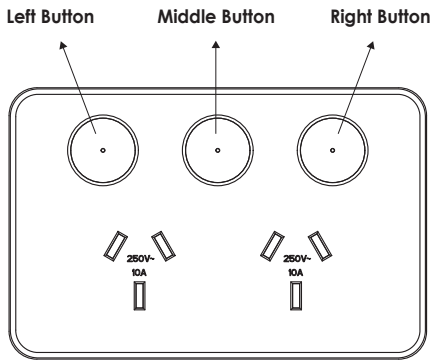
1. Switch off the mains power
2. Terminate the conductors
3. Test and energize the unit and pair with the PIXIE app and devices where connected

Operation Instructions: LED indicators -

LED indicator color is white when the product is new.
LED indicator color is blue when product is added to a network.

Left or Right Button

Operation	Function Description	Left/Right LED Indicator	Remark
1 Click	Turn on/off left outlet	High light when on Low light when off	
4 Clicks	Left outlet enter pairing mode	Quickly flash blue and white for 30 seconds	The user can pair the left outlet with PIXIE multifunction control (model No. SMF/BT) and PIXIE multifunction remote control (model no. SMC/BT) to achieve multiway remote control. After a successful pairing, pairing mode will end. Pressing any button on this product during pairing mode will cancel pairing mode.
9 Clicks	Reset whole product to factory	Flash in white and blue for 3 seconds	LED indicators remains white when successfully reset



Middle Button

The Middle button is a PIXIE multifunction control button. It can be paired with any PIXIE master device to achieve multiway control, or to configured to control a group or a scene with the PIXIE or PIXIE Plus app.

Operation	Function Description	LED Indicator	Remark
1 Click	No function before configuration.	Flash once	Function subject to configuration.
4 Clicks	Enter pairing mode	Quickly flash blue and white	After successful pairing, pairing mode will end. Pressing any button during pairing mode will cancel pairing mode. If no available pairing, pairing mode will end in 5 seconds.
9 Clicks	Clear the function of this button	Flash in white and blue for 3 seconds	After successfully clearing, this button will be blank and has no function.

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



13. **Warranty** – In accordance with SAL’s 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 – 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.

