

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, 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.

SAL PIXIE Smart Plug product electrical and Installation specification effective 01/10/2018.

Model No.	Input (V)	Max loads(W)	Colour	Dimension L x W x H (mm)
ESS105/BT	240V~ 50Hz	1500W Max.	White	83x62x43
Operating ambient min/max (°C)	-10 to 40	Storage ambient limit (°C)	0 to 60	
Operating humidity	+0% to 85% RH, NC	Storage humidity	+10% to 85% RH	
Product application	Interior residential			
Product installation orientation	Plug in & Play			
Dimmable	N/A			
PIXIE connectivity	Yes			
IP rating	IP20			
IP rating ALL products; Termination of the product must be made in accordance with the IP rating.				

The SAL ESS105/BT is a SMART portable 240V/6A plug with a 1.5A USB port, which enables the user to gain controls from either the on board switch or via the SAL PIXIE or PIXIE PLUS PIXIE APP using a smart phone or tablet.

Maximum load capacities:

1500W (Resistive load, e.g. incandescent lamp), **800W** (capacitive load, e.g. LED), **800W** (Inductive load, e.g. fan)

General product application requirements (where applicable):

- CCT selection (where supplied)** – IMPORTANT, where CCT colour temperature selection switching is provided, it is important to switch OFF the power before the CCT 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.

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** - 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. **Specific installation procedures (if any):**

1. To use the SAL PIXIE SMART plug, simply plug it into an approved GPO wall socket, turning the wall switch ON
2. Then turn the PIXIE Smart Plug ON by pressing the ON/OFF button and you are ready to use the device as a standard wall plug or you can then initiate the SMART function controls as follows.

SMART FUNCTIONS :

- Single press the push button to turn the device ON/OFF.
- Long press the push button until LED indicator flashes to turn ON/OFF the USB output.
- Quickly press the push button 4 x times, then the PIXIE Smart Plug will enter pairing mode with your SAL PIXIE control device.
- Quickly press the button 9 x times, the PIXIE Smart Plug will reset to its factory default



12. **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 – Twelve (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 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.