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 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.

PIXIE STC/BT TIMER CONTROL, product electrical and Installation specification effective 18/10/2018.
The PIXIE timer control is designed to operate with one or a group* of PIXIE devices (smart dimmer, smart switch or LED strip kit) for durations of 1 minute through to 24 hours. *Group configuration must be done with the PIXIE app.

Model No.	Input (V)	Min / Max loads	Colour	Dimension L x W x H (mm)
STC/BT	240	N/A	WHITE	50 X 22 X 22

Nominal frequency (Hz)	- 50	Dimmable	- no	
Operating ambient min/max (°C)	- 0 to 40	Storage ambient limit (°C)	- 0 to 60	
Operating humidity	- +10% to 85% RH, NC	Storage humidity	- +10% to 85% RH	
Product application	- Interior residential	Product installation orientation	- horizontal wall mount	
IP rating #	- 20	Pixie connectivity	- yes	
Product application:	- Interior / Comm use	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: (where applicable)

1. **Recycling**: SAL encourages recycling, please consider the environment when disposing of packaging & components.

2. **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.

3. **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.

4. **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.

5. **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.

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

7. **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.

8**. Specific introduction & installation procedures**:

(PIXIE switch device) This device can pair with one PIXIE smart switch. Once set, pressing the button once will turn the switch on and then turn off the switch after the set duration (once).

(PIXIE dimmer device) This device can pair with one PIXIE smart dimmer. Once set, pressing the button once will turn on the dimmer, and then turn off the dimmer after the set duration (once).

(PIXIE LED strip) This device can pair with one PIXIE smart strip kit. Once set, pressing the button once will turn on the strip kit, and then turn off the strip kit after a set duration (once). It can also pair with a group of PIXE RGB strip kits eg: once pressed, it will turn on all strip kits to a set duration and then turn off the strip kits after the set duration (once)

NOTES / FEATURES: **WIRING**

1. Timer duration can be programmed manually and via the PIXIE App. When programming manually, only hourly timer functions can be set, and the period is from 1 hr to max 24 hrs. When programming via the App, the available timer range is from 1 minute to 24 hours.
2. Multiway control - When pair multiple STC/BT devices with the same PIXIE device or the same group of PIXIE devices, multiway timer control is achieved
3. Programming Timer Duration, delay time - Programming is only available when the STC/BT is not in timer mode. Please set up the timer duration before pairing STC/BT with designated PIXIE device or group.
4. Turning off the LED indicator - Quickly press the button 7 times to turn off the LED indicator.
5. Reset to factory - Quickly press the button 9 times to reset to factory. The LED indicator will flash 3 times and then stay lit for 2 seconds if successful.
6. A quick press of the button will turn the paired PIXIE device/group ON, the LED indicator will flash for 5 seconds indicating the timer mode is activated.
7. The LED indicator will blink every 3 seconds to indicate timer mode is in operation.
8. In the last 1 minute of timer mode, the LED indicator will flash quickly indicating imminent time out.
9. During the operation, a quick press on the button will cancel the timer and turn the PIXIE device/group OFF.
10. During the operation, quickly pressing the button twice will reset the timer mode and the timer will count again.
11. Pushing and holding the button for 3 seconds (release when the LED indicator turns off) manually overrides to turn ON or turn OFF the PIXIE device/group in an untimed manner. The LED indicator will remain on whilst in the ON status.
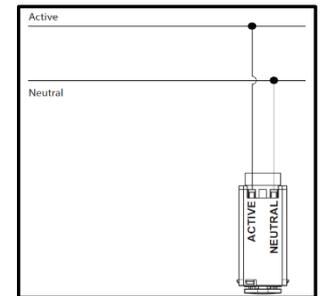
Manual setting (Timer duration set up): To enter the programming mode, push and hold the button down for 10 seconds, the LED indicator will start to slowly cycle indicating the programming mode has launched.

To program, press the button between 1 and 24 times according to the desired delay in hours. For example, 8 presses will result in a delay of 8 hours. Pressed more than 24 times will result in a delay time of 24 hours being stored. Programming mode expires 10 seconds after the last button press. At this time the new delay time is stored in memory. Note: if no button presses were detected, the delay time will be unchanged.

Manual setting (Pairing): NOTE: the device will only operate with a SAL PIXIE device.

(Switch or dimming devices): Launch the pairing mode for the PIXIE device eg: SDD350BT or SWL350BT by quickly pressing the button of SDD350BT or SWL350BT 4 times to enter the pairing mode. When the LED indicator of SDD350BT or SWL350BT continually flashes in blue and white, the pairing mode has launched.

Quickly press the button of the STC/BT 4 times within 30 seconds. When the LED indicator of the STC/BT flashes twice and then remains lit for 2 seconds, pairing is successful. NOTE: If the paired PIXIE device changes HOME setup in the PIXIE app or reset to factory, the pairing process will need to be repeated.

(LED strip devices): Launch the pairing mode for the PIXIE RGB LED Strip Kit and PIXIE White LED Strip Kit - Aim the remote control supplied to the controller, then long press the "ON" button for 3 seconds. When the LED strip starts to flash, the pairing mode has launched.

Quickly press the button of the STC/BT 4 times within 30 seconds. When the LED indicator of the STC/BT flashes twice and then remains lit for 2 seconds, pairing is successful. NOTE: If the paired PIXIE device changes HOME setup in the PIXIE app or reset to factory, the pairing process will need to be repeated

PIXIE App settings:

Step 1: Open the SAL PIXIE App.

Step 2: Ensure PIXIE devices are added into PIXIE app

Step 3: Go to function "Timer", press "Timer Control Configuration"

Step 4: Follow the guide in the app, choose the target PIXIE device or group, set up delay time and status when turn on, then start pairing

Step 5: Quickly press the button of the STC/BT 4 times to finalize the configuration

9. **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	– SAL Pty Ltd 40 Biloela Street Villawood NSW 2163	| P # 02 9723 3099
QLD	– SAL Pty Ltd 36 Whitelaw Place Richlands QLD 4077	| P # 07 3879 5999
VICT | TAS | SA | NT	– SAL Pty Ltd 46-48 Keys Road Moorabbin Victoria 3189	| P # 03 9532 3168
WA	– SAL 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.