



SINCE 1998



2024/25

**SMARTER
LIGHTING
CHOICES**



An innovative selection of SMART Home Automation products, control your home from anywhere in the world.



PXE MASTER



PXE SECONDARY



PXE ACCESSORY



SAL PIXIE, AN AFFORDABLE CHOICE FOR SMART HOME AUTOMATION.

PIXIE devices are a versatile range of digital Smart Home controls that are designed for easy installation by an electrician and simple operation by the consumer, whether it be as a standard digital switch or dimmer

PIXIE PLUS is an affordable choice for home automation, where with the internet and the **PIXIE** Gateway, you can control your **PIXIE** control devices from anywhere in the world.

The **PIXIE PLUS** app, is smart enough to control multiple HOME locations, work or play!

- Device** (Lightbulb icon): Manage devices, individual control
- Group** (Network icon): Simultaneously control a group of up to 32 x PIXIE devices
- Schedule** (Calendar icon): Schedule your lights
- Scene** (Landscape icon): Create preset lighting scenes
- Timer** (Clock icon): Countdown turn-off timer
- Sync** (Musical note icon): PIXIE RGB strips flash to music

PIXIE PLUS works with popular smart home platforms.



PIXIE - WHICH PRODUCT DO I NEED?

The choice is easy, PIXIE products consist of a **MASTER** device which is designed to operate as a stand alone electrical device **AND** **SECONDARY** devices which are designed to operate with a paired **MASTER** PIXIE device, providing equal functionality to the connected **MASTER** device.





PIXIE MASTER

PIXIE SMART SWITCH SWL600BTAM G3

SMART HOME digital 600 watt push button switch, Generation 3

Application

Smart lighting controls with Bluetooth Mesh connectivity for residential and commercial spaces

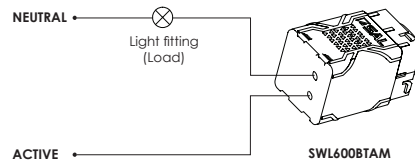
Design Specifications

- Easy two wire termination with fly lead termination, compliant to AS/NZS 60669.2.1 and designed with a typical wireless range of 15 metres, or further with the SAL PIXIE signal booster.
- Digital push button control with three (3) complimentary key caps provided to suit most switch plates
- Operating the device with the SAL PIXIE app allows the user to set a scene, group devices, set a schedule, set a timer and more!
- Fully compatible with PIXIE PLUS, so with the inclusion of the SAL Gateway and the internet, you can control your PIXIE devices from anywhere in the world, or with compatible voice control devices.
- Overheating, overload and full short circuit protection, maximum load 600 watt, minimum load 9 watt. For load type compatibility, including exhaust fans, please refer to installation instructions.
- SMART LED indicator, versatile design, fitting most branded switch plates, 1 - 6 gang configurations.

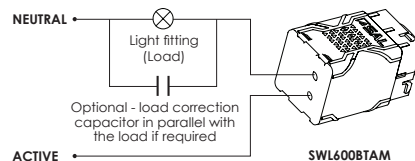


Wiring Diagram

SWL600BTAM - Standard wiring diagram



SWL600BTAM - Optional wiring diagram



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Min./Max. loads	Dimension (L x W x H mm)	Wireless
SWL600BTAM	PIXIE SMART SWITCH G3	240/50	9W*/600W	42 x 24 x 24	Bluetooth Mesh Technology

*Subject to product capability, this size load may require the inclusion of the LOAD capacitor included in the product carton.



PIXIE MASTER

PIXIE SMART SWITCH SWL600BTAM/BP G3

SMART HOME - digital 600 watt push button switch, Generation 3, with Bell Press terminal leads

Application

Smart lighting controls with Bluetooth Mesh connectivity for residential and commercial spaces

Design Specifications

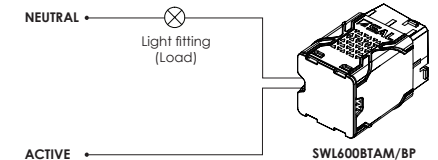
- SWL600BTAM/BP includes Bell Press termination leads for dry contact signal input.
- Easy two wire termination with fly lead termination, compliant to AS/NZS 60669.2.1 and designed with a typical wireless range of 15 metres, or further with the SAL PIXIE signal booster.
- Digital push button control with three (3) complimentary key caps provided to suit most switch plates
- Operating the device with the SAL PIXIE app allows the user to set a scene, group devices, set a schedule and more!
- Fully compatible with PIXIE PLUS, so with the inclusion of the SAL Gateway and the internet, you can control your PIXIE devices from anywhere in the world, or with compatible voice control devices.
- Overheating, overload and full short circuit protection, maximum load 600 watt, minimum load 9 watt. For load type compatibility, including exhaust fans, please refer to installation instructions.
- SMART LED indicator, versatile design, fitting most branded switch plates, 1 - 6 gang configurations.



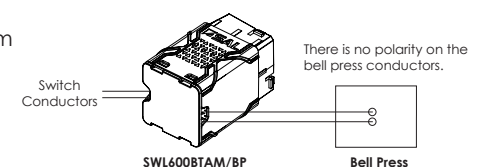
BELL PRESS CONNECTIVITY

Wiring Diagram

SWL600BTAM/BP - Standard wiring diagram



SWL600BTAM/BP - Optional wiring diagram



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Min./Max. loads	Dimension (L x W x H mm)	Wireless
SWL600BTAM/BP	PIXIE SMART SWITCH G3	240/50	9W*/600W	42 x 24 x 24	Bluetooth Mesh Technology

*Subject to product capability, this size load may require the inclusion of the LOAD capacitor included in the product carton.

For terms of catalogue data use, refer to INDEX





PIXIE MASTER

PIXIE TIMER SWITCH STS600BTAM

SMART HOME digital push button timer switch from 1 minute to 24 hours

Application

Ideal for residential designs and commercial interior spaces requiring precise digital scheduling and energy saving opportunities

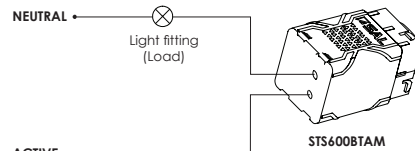
Design Specifications

- Digital push button control with three (3) complimentary key caps provided to suit most switch plates
- Easy to install, (1) minute to (24) hour programmable delay time
- Easy navigation and simple time delay selection when using the app.
- As a PIXIE MASTER device, functionality is achieved with all compatible loads, see installation sheet for details
- With the inclusion of the SAL Gateway and the internet, you can control your PIXIE devices from anywhere in the world
- Support override function and restart delay timer functions

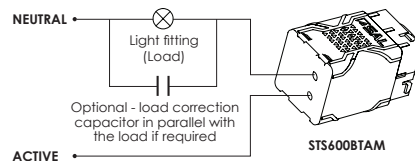


Wiring Diagram

STS600BTAM - Standard wiring diagram



STS600BTAM - Optional wiring diagram



The complimentary capacitor given in the carton operates as a load correction device to assist improving compatibility performances.

Technical Specifications

Model No.	Input (V)/(Hz)	Min./Max. loads	Colour	Dimension (L x W x H mm)	Wireless
STS600BTAM	240/50	9W*/600W	Blue	42 x 24 x 24	Bluetooth Mesh Technology

*Subject to product capability, this size load may require the inclusion of the LOAD capacitor included in the product carton.



PIXIE MASTER

PIXIE SMART DIMMER SDD350BT G2

SMART HOME push button dimmer, Generation 2

Application

Smart digital lighting control with Bluetooth Mesh Technology for residential and commercial spaces

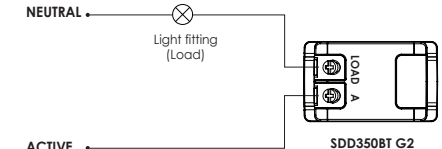
Design Specifications

- Digital push button control, with three (3) complimentary key caps provided to suit most switch plates
- When used as a digital device, push on/off, hold to dim up or down, memory function, selectable minimum dim level
- When used with the SAL PIXIE or PIXIE PLUS app, set a scene, group devices, set a schedule, dim, switch, set a timer
- With the inclusion of the SAL PIXIE Gateway and the internet, you can control your PIXIE devices from anywhere in the world
- Overheating, overload and full short circuit protection, maximum load 350 watt, minimum load 2 watt
- SMART LED indicator, trailing edge phase cutting dimming, fits most branded switch plates. 1, 2 or 3 gang
- Complies to AS/NZS 60669.2.1, typical wireless range 15 metres

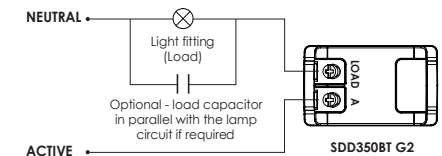


Wiring Diagram

SDD350BT G2 - Standard wiring diagram



SDD350BT G2 - Optional wiring diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Min./Max. loads	Colour	Dimension (L x W x H mm)	Dimming Technique	Wireless
SDD350BT G2	240/50	2W*/350W	White	40 x 24 x 38	Trailing edge	Bluetooth Mesh Technology

*Subject to product capability, this size load may require the inclusion of the LOAD capacitor included in the product carton.





PIXIE MASTER

PIXIE SMART DIMMER SDD300BTAM G3

SMART HOME push button dimmer, Generation 3

Application

Smart digital lighting control with Bluetooth Mesh Technology for residential and commercial spaces

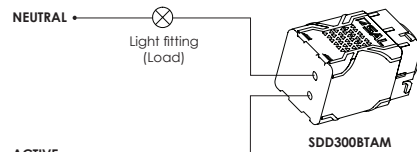
Design Specifications

- Digital push button control, with three (3) complimentary key caps provided to suit most switch plates
- When used as a digital device, push on/off, hold to dim up or down, memory function, selectable minimum dim level
- When used with the SAL PIXIE or PIXIE PLUS app, set a scene, group devices, set a schedule, dim, switch, set a timer
- With the inclusion of the SAL PIXIE Gateway and the internet, you can control your PIXIE devices from anywhere in the world
- Overheating, overload and full short circuit protection, Max. load 300 W (resistive), 250VA (capacitive LED), Min. load 2 W*. See installation sheet for multi-gang de-rating values.
- SMART LED indicator, trailing edge phase cutting dimming, fits most branded switch plates. 1 to 6 gang, complies to AS/NZS 60669.2.1, typical wireless range 15 metres

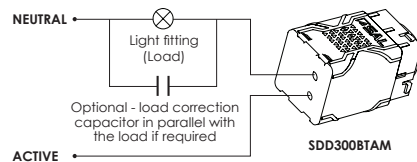


Wiring Diagram

SDD300BTAM - Standard wiring diagram



SDD300BTAM - Optional wiring diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Min./Max. loads	Colour	Dimension (L x W x H mm)	Dimming Technique	Wireless
SDD300BTAM	240/50	2W*/300W	Matt blue White cap	42 x 24 x 24	Trailing edge	Bluetooth Mesh Technology

*Subject to product capability, this size load may require the inclusion of the LOAD capacitor included in the product carton.



PIXIE MASTER

PIXIE SMART DIMMER SDD300BTAM/BP G3

SMART HOME push button dimmer, Generation 3 with Bell Press TERMINAL LEAD

Application

Smart digital lighting control with Bluetooth Mesh Technology for residential and commercial spaces

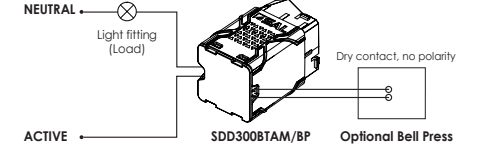
Design Specifications

- Digital push button control, with three (3) complimentary key caps provided to suit most switch plates
- When used as a digital device, push on/off, hold to dim up or down, memory function, selectable minimum dim level
- When used with the SAL PIXIE or PIXIE PLUS app, set a scene, group devices, set a schedule, dim, switch, set a timer
- With the inclusion of the SAL PIXIE Gateway and the internet, you can control your PIXIE devices from anywhere in the world
- Overheating, overload and full short circuit protection, Max. load 300 W (resistive), 250VA (capacitive LED), Min. load 2 W*. See installation sheet for multi-gang de-rating values.
- SMART LED indicator, trailing edge phase cutting dimming, fits most branded switch plates. 1 to 6 gang, complies to AS/NZS 60669.2.1, typical wireless range 15 metres

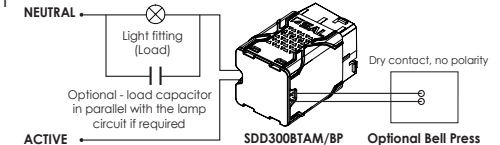


Wiring Diagram

SDD300BTAM/BP - Standard wiring diagram



SDD300BTAM/BP - Optional wiring diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Min./Max. loads	Colour	Dimension (L x W x H mm)	Dimming Technique	Wireless
SDD300BTAM/BP	240/50	2W*/300W	Matt blue White cap	42 x 24 x 24	Trailing edge	Bluetooth Mesh Technology

*Subject to product capability, this size load may require the inclusion of the LOAD capacitor included in the product carton.





PIXIE MASTER

PIXIE RIPPLE SHIELD DIMMER SDD400SFI RS

Dimmable control with rippleSHIELD technology, when paired with SAL rippleSHIELD downlights

Application

Ideal for any residential or commercial interior spaces where nuisance ripple induced flicker is visible

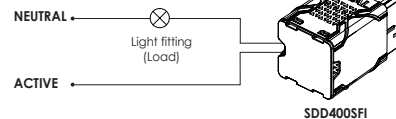
Design Specifications

- Digital push button control, with three (3) complimentary key caps provided to suit most switch plates
- Combined with the SAL rippleSHIELD downlights Ecogem, Coolum or UNIFIT series, the new SFI dimmer eliminates nuisance ripple induced flicker between 750-1050Hz once and for all
- Smooth dimming performance to 1.0% of light output
- PIXIE connectivity is achieved via the PIXIE / PIXIE PLUS app or paired secondary device
Refer installation instructions for load compatibility chart.



Wiring Diagram

SDD400SFI - Standard wiring diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Max. loads	Colour	Dimension (L x W x H mm)	Dimming Technique	Wireless
SDD400SFI	240/50	250VA	Matt grey White cap	42 x 24 x 24	rippleSHIELD technology	Bluetooth Mesh Technology



RIPPLE SHIELD ELIMINATES RIPPLE INDUCED FLICKER.



Sick and tired of your LED downlight nuisance flicker late at night? The simple solution is the SAL Ripple SHIELD™ DIMMER SDD400SFI, combined with SAL Ripple SHIELD™ downlights (Ecogem Ripple SHIELD™ and Unifit Ripple SHIELD™), eliminating nuisance flicker caused by ripple injection once and for all!

DIM with FLICKER CONTROL



SAL



PIXIE MASTER

PIXIE RIPPLE SHIELD DIMMER SDD400SFI/BP RS

Dimmable control with rippleSHIELD technology, when paired with SAL rippleSHIELD downlights with bell press termination leads

Application

Ideal for any residential or commercial interior spaces where nuisance ripple induced flicker is visible

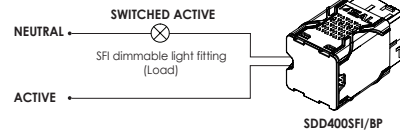
Design Specifications

- Digital push button control, with three (3) complimentary key caps provided to suit most switch plates
- Combined with the SAL rippleSHIELD downlights Ecogem, Coolum or UNIFIT series, the new SFI dimmer eliminates nuisance ripple induced flicker between 750-1050Hz once and for all
- Smooth dimming performance to 1.0% of light output
- PIXIE connectivity is achieved via the PIXIE / PIXIE PLUS app or paired secondary device Refer installation instructions for load compatibility chart.

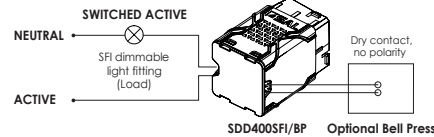


Wiring Diagram

SDD400SFI/BP - Standard wiring diagram



SDD400SFI/BP - Optional wiring diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Max. loads	Colour	Dimension (L x W x H mm)	Dimming Technique	Wireless
SDD400SFI/BP	240/50	250VA	Matt grey White cap	42 x 24 x 24	rippleSHIELD technology	Bluetooth Mesh Technology



SAL



PIXIE MASTER

PIXIE GATEWAY SGW3BTAM

SMART HOME PIXIE Gateway - control your PIXIE devices from anywhere in the world

Application

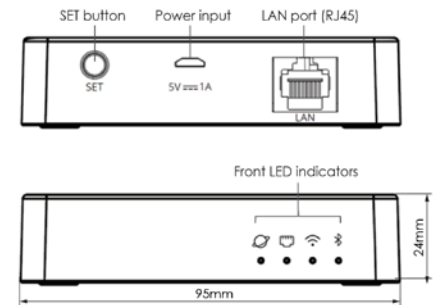
An affordable choice in home or office lighting automation with WIFI & LAN connectivity



Design Specifications

- Simple plug and play design, controlling up to 128 x PIXIE devices per gateway
- Compatible with popular voice control devices, such as Google Home and Amazon Alexa
- The PIXIE Gateway is supported by a FREE app for easy navigation - PIXIE PLUS
- The PIXIE PLUS app is compatible with all SAL PIXIE products
- Switch, dim, schedule, group, set a timer set a scene, sync your PIXIE led strips to music and more with PIXIE PLUS.

Dimensions

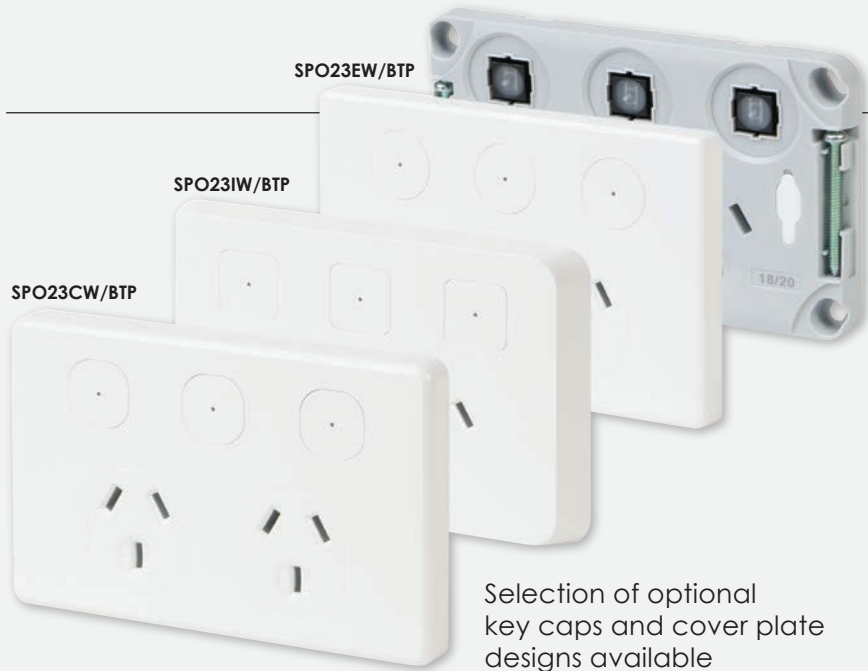


Technical Specifications

Model No.	Input (V)/(Hz)	Colour	Dimension (L x W x H mm)	Wireless
SGW3BTAM	240/50	Grey	95 x 95 x 24	Bluetooth Mesh Technology

For terms of catalogue data use, refer to INDEX





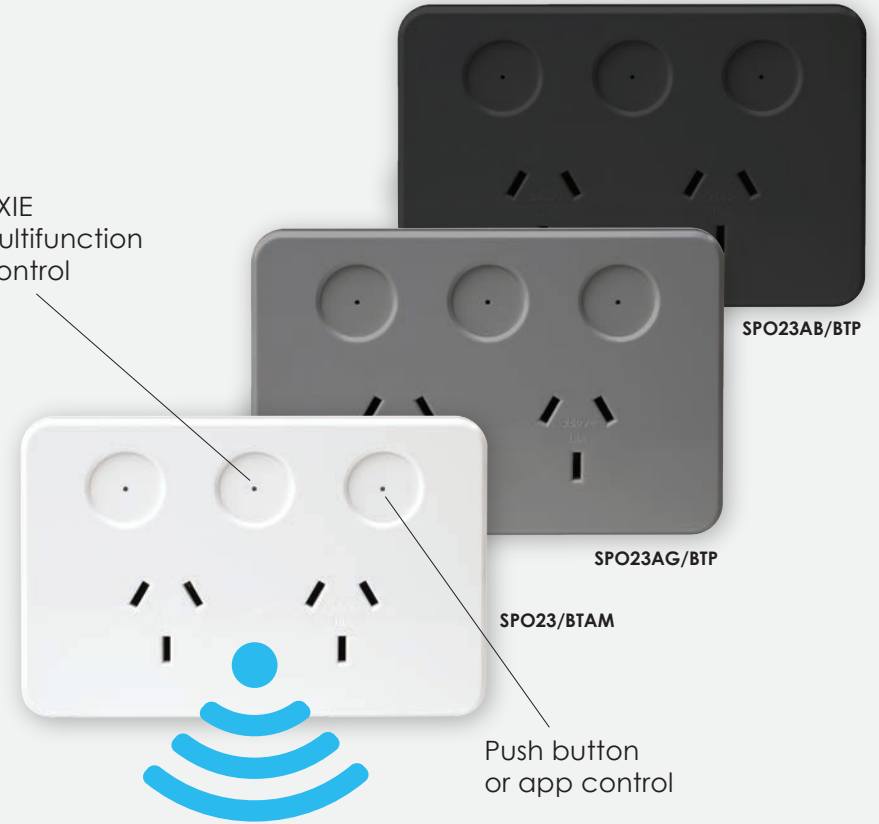
Selection of optional key caps and cover plate designs available

PIXIE AMBIENCE, CHANGE YOUR STYLE.

The innovative PIXIE AMBIENCE SMART GPO has been designed with the end user and installer in mind, allowing you to change the style or the colour face plate as fashion demands.

In addition to the standard 250V, 10A capacity, the AMBIENCE SMART double GPO includes an innovative PIXIE Multifunction control, which when paired with another PIXIE Master device, you can enable multi-way switching or dimming control, group control or scene activation.

PIXIE Multifunction Control



Push button or app control

Bluetooth Mesh Technology

CHANGE YOUR COLOUR.





PIXIE MASTER

PIXIE AMBIENCE GPO SMART SOCKET SPO23/BTAM

SMART HOME - Australian approved, fixed 250V / 10A
Smart double socket with multifunction control

Application

Ideal for the home or office, with multifunction control

Design Specifications

- Australian approved three pin fixed 250V, 10A socket, compliant to AS/NZS 3112:2017
- Integral multifunction control
- Bluetooth Mesh Technology, control your device with full functions of PIXIE, PIXIE PLUS and compatible voice control devices with the installation of the SAL PIXIE gateway
- Durable polycarbonate construction, colour white, compact low profile design
- Programmable schedules with PIXIE or PIXIE PLUS
- Child lock functions for added safety
- Power monitoring function with PIXIE PLUS

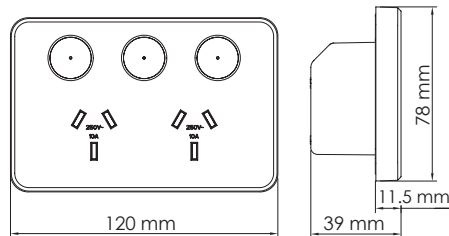


Accessories Part No.

Model No.	Description
SPO23/BTAM	PIXIE AMBIENCE Socket 10A White
SPO23/BTAM/BK	PIXIE AMBIENCE Socket 10A Black
SPO23/BTAM/GY	PIXIE AMBIENCE Socket 10A Grey



Dimensions



Model No.	Description
SPO23/BTAM/CW	PIXIE AMBIENCE Socket 10A White
SPO23/BTAM/EW	PIXIE AMBIENCE Socket 10A White
SPO23/BTAM/IW	PIXIE AMBIENCE Socket 10A White



PIXIE AMBIENCE, CHANGE YOUR STYLE.





PIXIE MASTER

PIXIE BLIND & SIGNAL CONTROL PC206BS/R/BTAM

SMART HOME Blind and signal control for diverse applications

Application

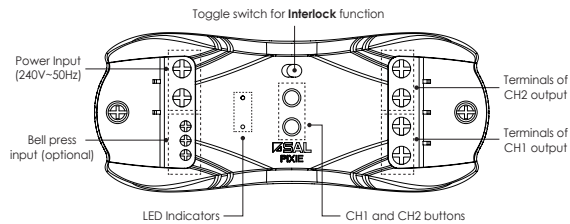
Designed for interior blind/curtain control, garage door control or other applications requiring a dry contact signal.



Design Specifications

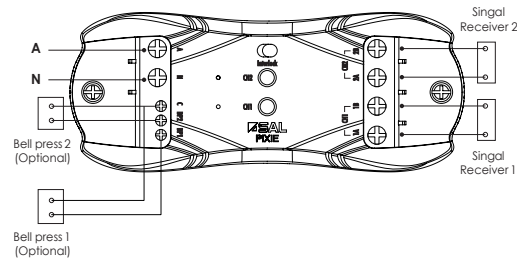
- Compact design profile
- Double insulated
- Two channel relays to create multiple dry contact signal outputs.
- 6A per channel.
- Dual LED indicators to display the individual channel operating status.
- Interlock functions available for traditional roller motor control.
- Integral CH1 and CH2 control buttons for easy commissioning.

Buttons and terminals



Wiring diagram

(Typical dry contact signal output)



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Output Relay Rating	Mass (g)	Dimensions (L x W x H mm)
PC206BS/R/BTAM	BLIND & SIGNAL CONTROL	240/50	6A per channel (2 channels)	75	110 x 40 x 26



PIXIE MASTER

PIXIE DUAL RELAY CONTROL PC206DR/R/BTAM

SMART HOME two separate relays to control ON / OFF

Application

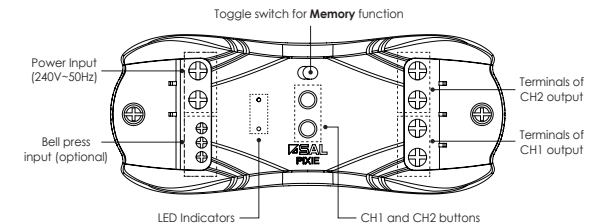
Designed for high or low power switch control



Design Specifications

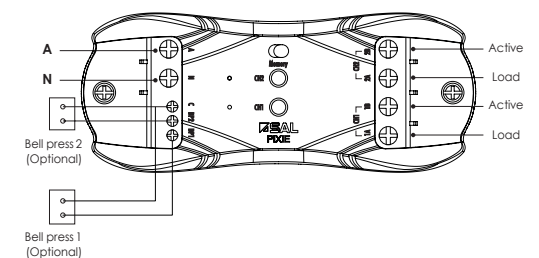
- Compact design profile
- Double insulated
- Two channel relays, switching ON / OFF functions
- 6A per channel
- No minimum load required for low power
- Dual LED indicators to display the individual channel operating status
- Optional Memory function to recall prior operating status, in the event of power outage.
- Integral CH1 and CH2 control buttons for easy commissioning.

Buttons and terminals



Wiring diagram

(Typical application)



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Output Relay Rating	Mass (g)	Dimensions (L x W x H mm)
PC206DR/R/BTAM	DUAL RELAY CONTROL	240/50	6A per channel (2 channels)	75	110 x 40 x 26

For terms of catalogue data use, refer to INDEX





PIXIE MASTER

**PIXIE GATE & DOOR CONTROL
PC206GD/R/BTAM**

SMART HOME gate and garage door control for diverse applications

Application

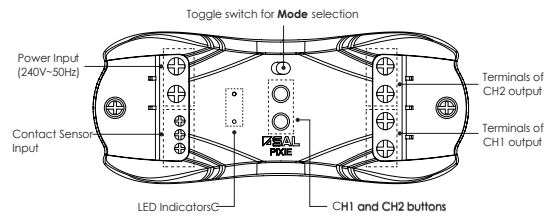
Ideal for motorised gate, garage door control or other applications that requires dry contact signal to open/close and contact sensor to monitor the open/close status



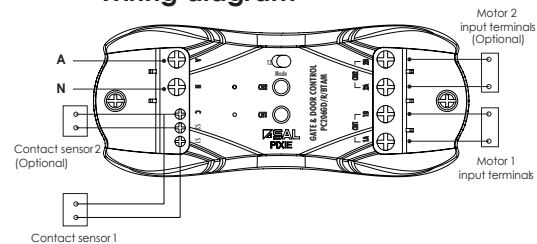
Design Specifications

- Operates with up to 2 contact sensors/reed switch (sold separately), to monitor the open/close status, and control up to 2 garage doors
- Double insulated
- Designed with two test buttons and LED indicators for easy commissioning

Buttons and terminals



Wiring diagram



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Standby Power (W)	Dimensions (L x W x H mm)	Wireless
PC206GD/R/BTAM	GATE & DOOR CONTROL	240/50	Max. 0.5	110 x 40 x 26	Bluetooth Mesh Technology



PIXIE MASTER

**PIXIE CONTACT SENSOR TRANSCEIVER
PC100CS/R/BTAM**

SMART HOME receives contact sensor status and report to PIXIE system

Application

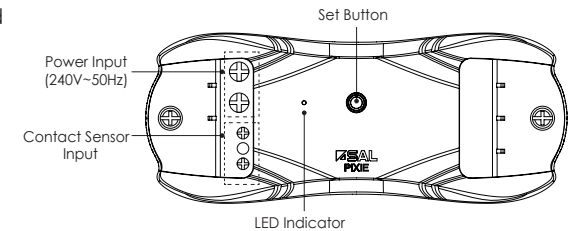
Ideal for residential and commercial applications where monitoring door/window's open/close status is required, ideal for security



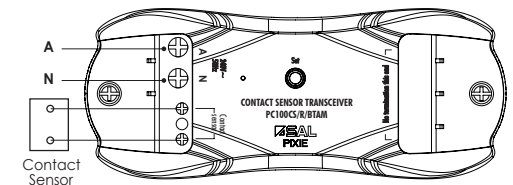
Design Specifications

- Connect with 1 contact sensor/reed switch (sold separately), monitor live status
- Trigger events within PIXIE system
- Trigger events of other system (3rd party integration required)
- Double insulated

Buttons and terminals



Wiring diagram



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Standby Power (W)	Dimensions (L x W x H mm)	Wireless
PC100CS/R/BTAM	CONTACT SENSOR TRANSCEIVER	240/50	Max. 0.5	110 x 40 x 26	Bluetooth Mesh Technology

For terms of catalogue data use, refer to INDEX



PIXIE SMART HOME AUTOMATION.




PIXIE MASTER

PIXIE FLEXI SMART FLP12V2M SBT, FLP12V5M SBT

2m or 5m smart lighting, warm white or neutral daylight strip kits

Application

Home theatre, bar features, decorative task illumination demanding smart controls

Design Specifications

- Smart LED strip kit, dimmable via PIXIE secondary device, or the PIXIE or PIXIE PLUS apps
- Dimming memory function
- High performance, stable, even light output
- Pre-wired for easy installation, plug-in & ready to use, cuttable every 50mm
- IP44 strip only, driver IP20
- **NOTE:** when cutting LED strips, it is always important to calculate the remaining LED load to reconfirm its compatibility with the existing driver, as driver changes may be required with moderate reduction in loads
- **NOTE:** Heat-sink required for system integrity and performance



Additional functions when used with the PIXIE or PIXIE PLUS app

- **Timer Function:** Set strips or strip groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until strips or strip groups turn off
- **Schedule Function:** Set strips or strip groups specific time to turn on and off. Required brightness levels can also be selected
- **Group Function:** Group strips together into strip groups and control as one
- **Scene Function:** Set a range of scenarios (scenes) by individual strips or strip groups and activate with one touch



Technical Specifications

Model No.	Input (V)/(Hz)	Power (W/m)	Lumen (lm/m)	CCT (K)	Beam Angle	Cuttible Length	Dimension (L x W x H mm)	LED Qty.
FLP12V2M/WW/STB	240/50	6	350	3000	115°	50 mm	2000 x 8 x 2.5	60 p/m
FLP12V2M/NDL/STB	240/50	6	350	5000	115°	50 mm	2000 x 8 x 2.5	60 p/m
FLP12V5M/WW/STB	240/50	6	350	3000	115°	50 mm	5000 x 8 x 2.5	60 p/m
FLP12V5M/NDL/STB	240/50	6	350	5000	115°	50 mm	5000 x 8 x 2.5	60 p/m

For terms of catalogue data use, refer to INDEX





PIXIE MASTER

PIXIE FLEXI SMART FLBP24V RGB/BTAM

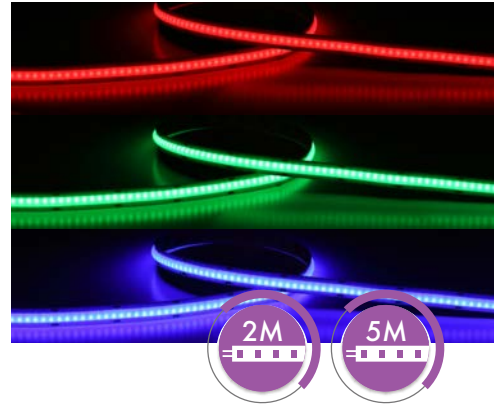
2m or 5m smart lighting RGB COB LED strip kit with dimming and colour changing control

Application

Home theatre, bar features, decorative task illumination demanding smart controls

Design Specifications

- Smart RGB LED strip kit colour and brightness controlled via PIXIE secondary device, or the PIXIE PLUS app
- Four different flashing modes
- High performance, stable, even light output, Pre wired for easy installation, plug and play ready to use and cuttable every 30mm.
- Heat-sink required for system performance
- **NOTE:** when cutting LED strip kits greater than 50% of the kit length, it is always important to calculate the remaining LED load to reconfirm its compatibility with the existing driver, as driver changes may be required with moderate reduction in loads



Additional functions when used with the PIXIE or PIXIE PLUS app

- **Timer Function:** Set strips or strip groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until strips or strip groups turn off
- **Schedule Function:** Set strips or strip groups specific time to turn on and off. Required brightness levels can also be selected
- **Group Function:** Group strips together into strip groups and control as one
- **Scene Function:** Set a range of scenarios (scenes) by individual strips or strip groups and activate with one touch



Technical Specifications

Model No.	Input (V)/(Hz)	Power (W/m)	Colour	Dimming Technique	Beam Angle	Cuttable Length	Dimension (L x W x H mm)	LED Qty. (p/m)
FLBP24V2RGB/BTAM	240/50	6	RGB	PIXIE	115°	30 mm	2000 x 10 x 2	756
FLBP24V5RGB/BTAM	240/50	6	RGB	PIXIE	115°	30 mm	5000 x 10 x 2	756



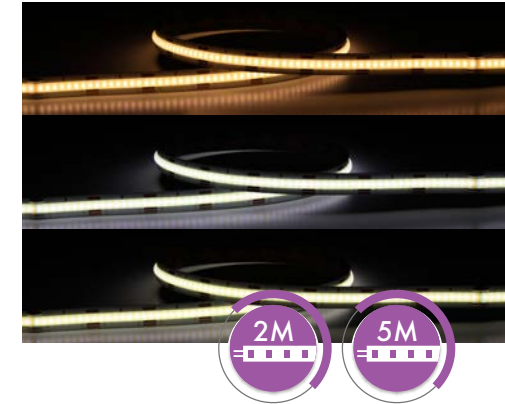
PIXIE MASTER

PIXIE FLEXI SMART FLBP24V CCT/BTAM

2m or 5m smart CCT tunable COB strip kits, warm white to daylight

Application

Home theatre, bar features, decorative task illumination demanding smart controls



Design Specifications

- Smart LED strip kit, dimmable via a PIXIE secondary device, or the PIXIE PLUS app
- Dimming memory function
- High performance, stable, even light output
- Pre-wired for easy installation, plug and play ready to use, cuttable every 30mm
- **NOTE:** when cutting LED strip kits greater than 50% of the kit length, it is always important to calculate the remaining LED load to reconfirm its compatibility with the existing driver, as driver changes may be required with moderate reduction in loads

Additional functions when used with the PIXIE or PIXIE PLUS app

- **Timer Function:** Set strips or strip groups to remain on for set period and set a countdown timer (1 min. to 24 hours) until strips or strip groups turn off
- **Schedule Function:** Set strips or strip groups specific time to turn on and off. Required brightness levels can also be selected
- **Group Function:** Group strips together into strip groups and control as one
- **Scene Function:** Set a range of scenarios (scenes) by individual strips or strip groups and activate with one touch



Technical Specifications

Model No.	Input (V)/(Hz)	Power (W/m)	CRI	CCT (K)	Beam Angle	Cuttable Length	Dimension (L x W x H mm)	LED Qty. (p/m)
FLBP24V2CCT/BTAM	240/50	6	90	2700-6500	115°	30 mm	2000 x 10 x 2	544
FLBP24V5CCT/BTAM	240/50	6	90	2700-6500	115°	30 mm	5000 x 10 x 2	544

For terms of catalogue data use, refer to INDEX





PIXIE MASTER

PIXIE LED STRIP CONTROLLER LT8915DIM/BT

Smart single colour LED strip controller

Application

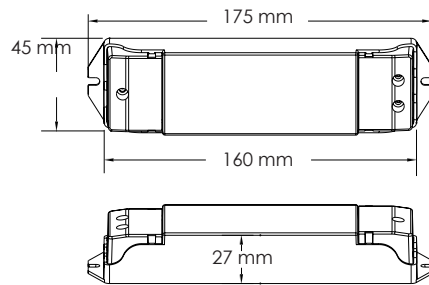
Home theatre, commercial spaces and decorative feature lighting designs which require smart control

Design Specifications

- Designed for single colour brightness control
- Smooth 0 - 100% dimming
- Input voltage range: 12-24V DC
- 360W maximum power output at 24V
- One channel with two sets of terminals for easy wiring
- Supports momentary switch (bell press) control on any wall plates
- Control button for easy commissioning
- Optional memory function
- Supports both wireless and wired group control



Dimensions

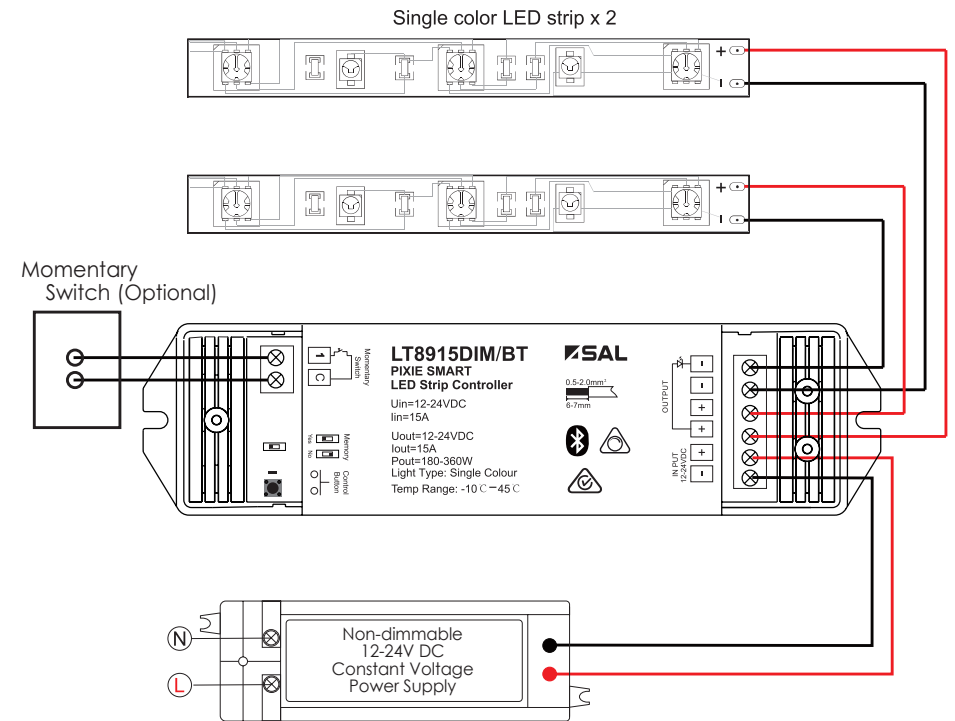


Technical Specifications

Model No.	Description	Input (V)	Power (W)	Dimmable	Body Colour	Dimensions (L x W x H mm)
LT8915DIM/BT	LED STRIP CONTROLLER	12-24 DC	Max 360	Yes	White	175 x 45 x 27



Wiring Diagram



For terms of catalogue data use, refer to INDEX





PIXIE MASTER

PIXIE LED STRIP CONTROLLER LT8915RGB/BT

Smart RGB colour LED strip controller

Application

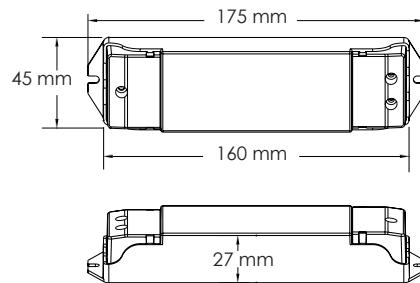
Home theatre, commercial spaces and decorative feature lighting designs which require smart control

Design Specifications

- Designed for RGB colour and brightness control
- Smooth 0 - 100% dimming
- Input voltage range: 12-24V DC
- Each controller provides three output channels with a maximum current of 6A for each channel
- 432W maximum power output at 24V
- Supports momentary switch (bell press) control on any wall plates
- Control button for easy commissioning
- Four flashing modes
- Optional memory function



Dimensions

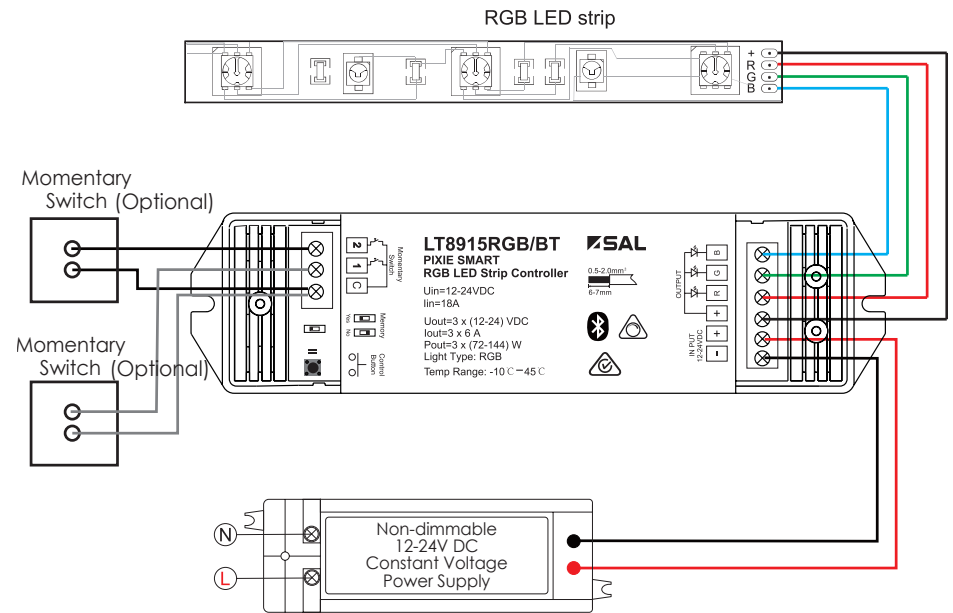


Technical Specifications

Model No.	Description	Input (V)	Power (W)	Dimmable	Body Colour	Dimensions (L x W x H mm)
LT8915RGB/BT	RGB LED STRIP CONTROLLER	12-24 DC	Max 432	Yes	White	175 x 45 x 27



Wiring Diagram



For terms of catalogue data use, refer to INDEX





PIXIE MASTER

PIXIE SMART PIR SENSOR - INDOOR SMS861CD/BTAM

SMART HOME ceiling mount PIR Sensor, complete with recessed and surface mount functions IP20

Application

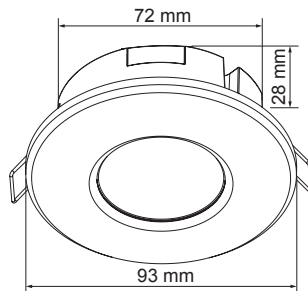
Versatile residential and commercial sensor applications with Smart function control



Design Specifications

- Hold time and brightness threshold adjustment can be set via physical dials, and in the App
- Maximum loads (LED) 400W, (Halogen) 800W
- Designed for surface mount or recessed mount applications
- Detection angle 360° up to 8 metres in diameter at a height of 4 metres
- Simply use the App or PIXIE secondary device to switch among 3 working modes: Motion sensor mode, Override ON, and Override OFF
- 3 wire design

Dimensions



Technical Specifications

Model No.	Input (V)/(Hz)	Detection Motion Speed	IP Rating	Sensor Type	Mounting	Colour
SMS861CD/BTAM	240/50	0.6~1.5 (m/s)	IP20	PIR	Surface or Recessed	White



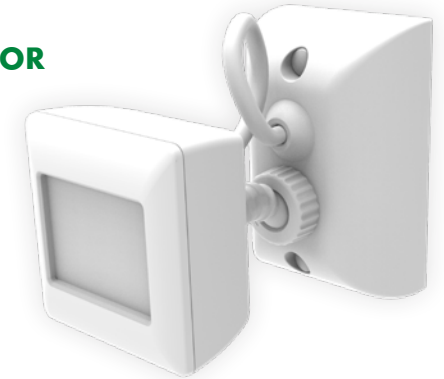
PIXIE MASTER

PIXIE SMART PIR SENSOR - OUTDOOR SMS862WF/XX/BTAM

SMART HOME PIR Sensor with PE cell and override functions - surface mount IP66

Application

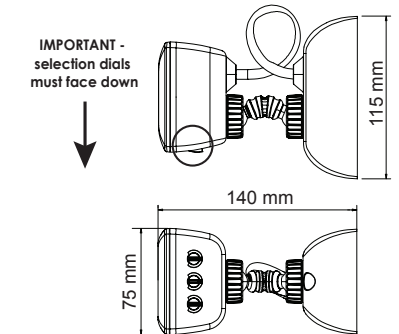
Versatile residential and commercial sensor applications with Smart function control



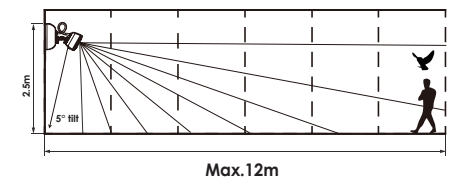
Design Specifications

- Sensitivity, hold time and brightness threshold adjustment can be set via physical dials, and via the PIXIE PLUS App
- Maximum loads (LED) 500W, (Halogen) 2000W
- Additional PE cell mode
- Detection angle 110° up to 12 metres at a height of 1.8 - 2.5m (Black model detection range 10 metres).
- Simply use the App or PIXIE secondary device to switch among 4 working modes: Motion sensor mode, Override ON, Override OFF, and PE cell mode
- 3 wire design for interior or exterior use in a choice of WHITE or BLACK

Dimensions



Detection range



Technical Specifications

Model No.	Input (V)/(Hz)	Detection Motion Speed	IP Rating	Sensor Type	Mounting	Colour
SMS862WF/WH/BTAM	240/50	0.6~1.5 (m/s)	IP66	PIR & PE	Ceiling or wall	White
SMS862WF/BK/BTAM	240/50	0.6~1.5 (m/s)	IP66	PIR & PE	Ceiling or wall	Black

For terms of catalogue data use, refer to INDEX



sal.net.au

587





PIXIE SECONDARY

PIXIE TOUCH PANEL STP54BTAS

PIXIE AMBIENCE Touch Panel

Application

The PIXIE AMBIENCE Touch Panel provides homeowners a central control hub for their PIXIE Smart Home system.

Design Specifications

- The AMBIENCE Touch Panel makes it easy for everyone at home to control all PIXIE connected devices such as, lighting, blinds, fans, appliances, intercom and more.
- Programmable home page layout
- Multifunction buttons for advanced controls
- 5.5 inch full colour touch screen for central control of your PIXIE smart home
- Powered by either POE or a low voltage power supply for simple installation
- High resolution (720*1280) with full colour touch screen support WIFI and LAN connection



Technical Specifications

Model No.	Description	Input	Standby Power (W)	Body Colour	Dimensions (L x W x H mm)
STP54BTAS	TOUCH PANEL	DC 12V / PoE	Max. 0.5	White	120 x 150 x 10



For terms of catalogue data use, refer to INDEX





PIXIE SECONDARY

PIXIE MULTIFUNCTION CONTROL SMF/BTAS G3

SMART HOME digital push button multifunction control

Application

Ideal for residential designs, commercial interior spaces requiring multiple location device control

Design Specifications

- Digital push button control to enable multi-way switching or dimming control, group control or scene activation, simply with an active and neutral termination. All devices must be paired once installed, for functionality.
- Three (3) complimentary key caps provided to suit most switch plates
- Easy to install, dim and switch with ease, two wire termination mech.
- Switch or dimming control is achieved only in conjunction with PIXIE Master controls.
- Fully compatible with PIXIE and PIXIE PLUS
- Slimline design to allow 1-6 gang configurations



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Dimension (L x W x H mm)	Wireless
SMF/BTAS	SMART MULTIFUNCTION CONTROL	240/50	42 x 24 x 24	Bluetooth Mesh Technology



PIXIE SECONDARY

PIXIE MULTIFUNCTION CONTROL SMF/BTAS/BP G3

SMART HOME digital push button multifunction control, with Bell Press termination leads

Application

Ideal for residential designs, commercial interior spaces requiring multiple location device control

Design Specifications

- SMF/BTAS/BP includes Bell Press termination leads for dry contact signal input.
- Digital push button control to enable multi-way switching or dimming control, group control or scene activation, simply with an active and neutral termination. All devices must be paired once installed, for functionality.
- Three (3) complimentary key caps provided to suit most switch plates.
- Easy to install, dim and switch with ease, two wire termination.
- Switch or dimming control is achieved only in conjunction with PIXIE smart Master devices
- Fully compatible with PIXIE and PIXIE PLUS
- Slimline design to allow 1-6 gang configurations



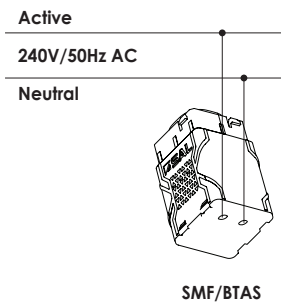
Technical Specifications

Model No.	Description	Input (V)/(Hz)	Dimension (L x W x H mm)	Wireless
SMF/BTAS/BP	SMART MULTIFUNCTION CONTROL	240/50	42 x 24 x 24	Bluetooth Mesh Technology

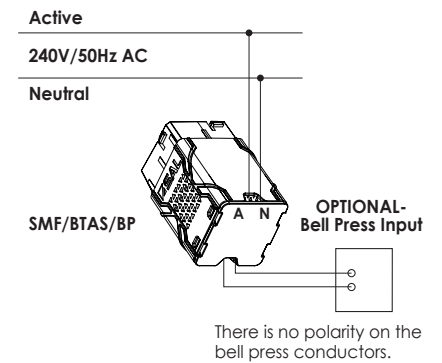
For terms of catalogue data use, refer to INDEX



Wiring Diagram



Wiring Diagram





PIXIE SECONDARY

PIXIE MULTI-WAY SWITCH S2W/BTAS G3

SMART HOME digital push button 2 way or 3 way switch or dimming control

Application

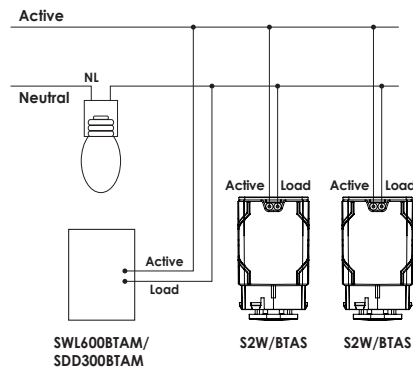
Ideal for residential designs, commercial interior spaces requiring multiple location device control

Design Specifications

- Digital remote push button control to enable 2 way or 3 way switch or dimming control,
- Three (3) complimentary key caps provided to suit most switch plates
- Complies to AS/NZS 60669.2.1, easy to retrofit
- Dim or switch with ease, with no messy additional wiring circuits required. Two wire termination mech.
- Switch or dimming control is achieved only in conjunction with PIXIE smart switch or PIXIE smart dimmer. All devices must be paired once installed, for functionality.
- Fully compatible with the PIXIE app and PIXIE PLUS app



Wiring Diagram



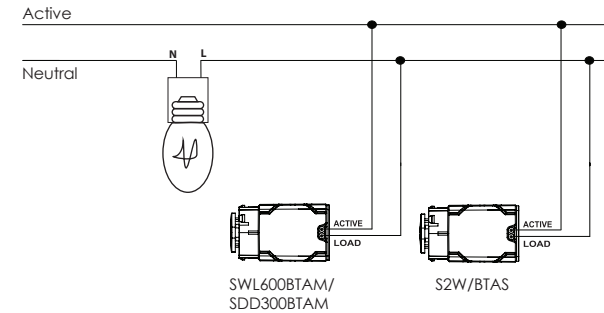
Technical Specifications

Model No.	Input (V)/(Hz)	Colour	Dimension (L x W x H mm)	Wireless
S2W/BTAS	240/50	White	42 x 24 x 24	Bluetooth Mesh Technology

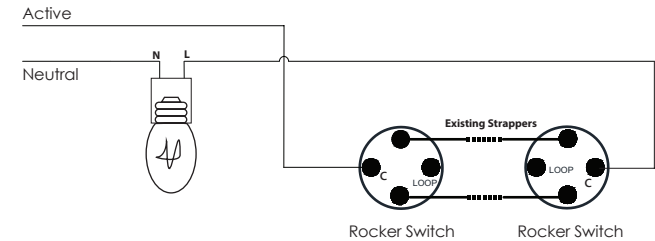


PIXIE MULTI-WAY SWITCH S2W/BTAS G3 - Wiring Diagram

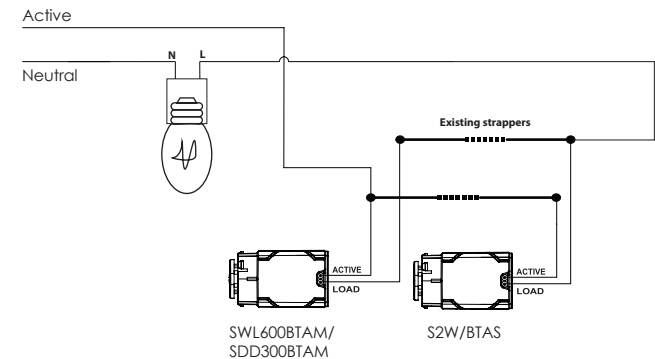
New installation of two-way control



Traditional two-way switching wiring



Two way control wiring by replacing existing switch

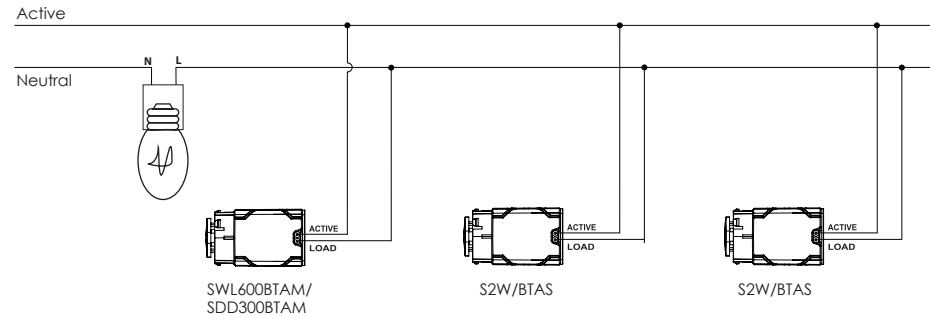


For terms of catalogue data use, refer to INDEX

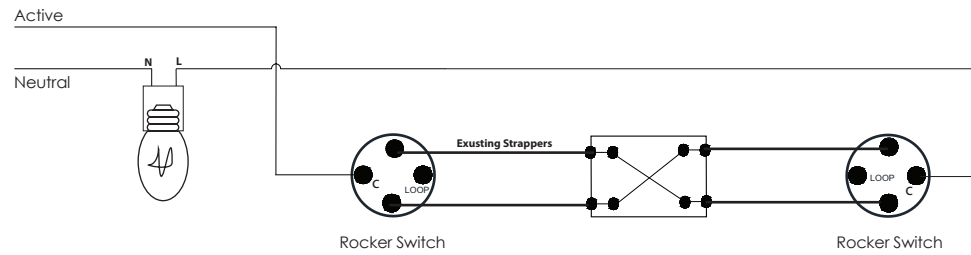


PIXIE MULTI-WAY SWITCH S2W/BTAS G3 - Wiring Diagram

New installation of Three-way control



Traditional Three-way switching wiring



Three-way control wiring by replacing existing switch

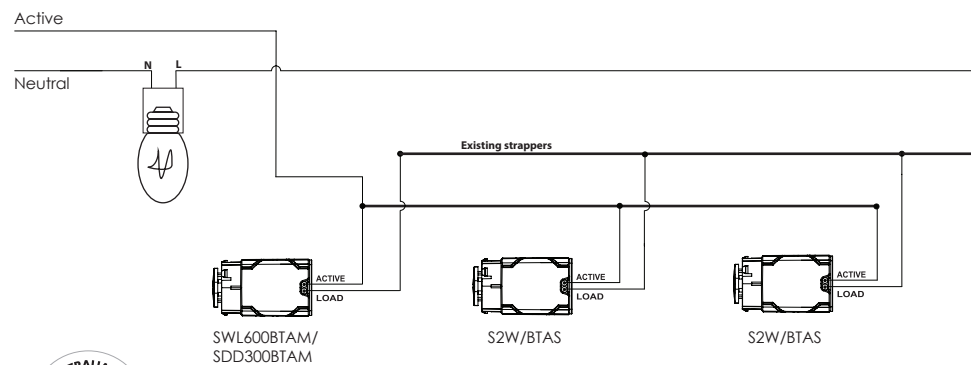


Image courtesy of QCE,
photography Indie Lane Tourquay



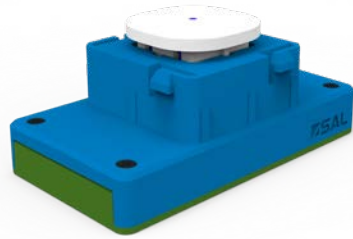
PIXIE SECONDARY

PIXIE MULTIFUNCTION REMOTE CONTROL MECH SMRM/BTAS

SMART HOME - Battery powered push button multifunction remote control mech

Application

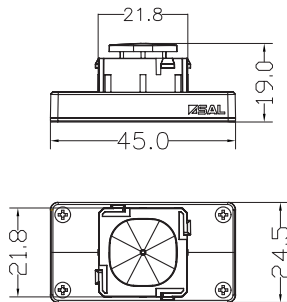
Ideal for residential designs, care homes where access to switches is difficult or restricted for the user and installations where additional wiring requirements is unrealistic



Design Specifications

- Gen 3 digital remote push button control with connectivity to any PIXIE device within communication range
- Simple, remote battery powered control with a blue or amber LED indicator
- Control with ease, no messy wiring
- Switch and dimming control is achieved only in conjunction with PIXIE master devices. All devices must be paired once installed, for functionality.
- Designed for surface mount or recessed, no wires required

Dimensions



Technical Specifications

Model No.	Description	Battery	Dimension (L x W x H mm)	Wireless
SMRM/BTAS	SMART MULTIFUNCTION REMOTE CONTROL MECH	CR2032 *2	45 x 24.5 x 19	Bluetooth Mesh Technology



PIXIE SECONDARY

PIXIE MULTIFUNCTION REMOTE CONTROL PACK SMRP/BTAS

SMART HOME digital multifunction remote on-wall pack

Application

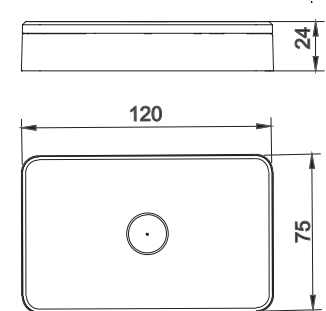
Ideal for residential and commercial interior spaces requiring multiple location control, where adding new wiring is infeasible



Design Specifications

- Designed to pair with a PIXIE master device to achieve multi-way control and can be programmed to control a group, or up to 2 scenes
- Battery powered, can be installed anywhere in the house without worrying about wiring availability
- A full pack that includes everything one needs to install, which are, PIXIE Multifunction Remote Control Mech G3, PIXIE AMBIENCE 1 gang face plate, PIXIE 1 gang wall plate and low profile mounting block
- Selectable LED indicators, blue or amber

Dimensions



Technical Specifications

Model No.	Description	Battery	Dimension (L x W x H mm)	Wireless
SMRP/BTAS	SMART MULTIFUNCTION REMOTE CONTROL PACK	CR2032 *2	120 x 75 x 24	Bluetooth Mesh Technology

For terms of catalogue data use, refer to INDEX





PIXIE SECONDARY

PIXIE MULTIFUNCTION REMOTE CONTROL BUTTON G3 SMC3BTAS

SMART HOME battery powered portable multifunction remote control button

Application

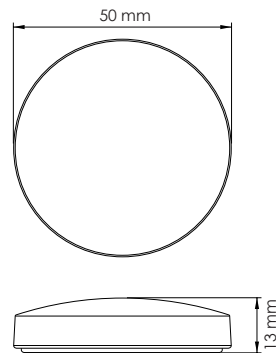
Ideal for residential designs, care homes where switches is difficult or restricted for the user, and requires the control button to be portable



Design Specifications

- Gen 3 digital remote push button control with connectivity to any PIXIE device within communication range
- Simple, portable battery powered remote control with selectable blue or amber LED indicator
- Control with ease, no messy wiring
- Switch and dimming control is achieved only in conjunction with PIXIE master devices. All devices must be paired once installed, for functionality

Dimensions



Technical Specifications

Model No.	Description	Battery	Dimension (L x W x H mm)	Wireless
SMC3BTAS	MULTIFUNCTION REMOTE CONTROL BUTTON	CR2032X1	50 x 50 x 13	Bluetooth Mesh Technology



PIXIE SECONDARY

PIXIE SIGNAL BOOSTER G3 SGB3BTAS

SMART HOME PIXIE wireless signal extender

Application

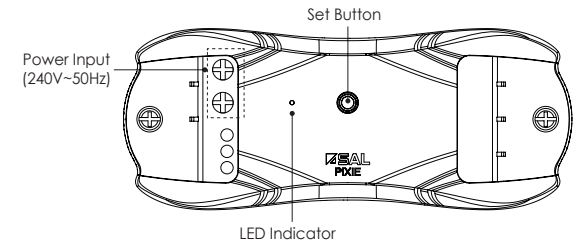
Ideal for residential and commercial solution designs, where signal coverage is required to be enhanced



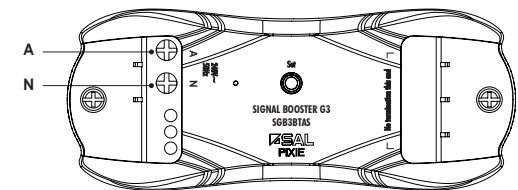
Design Specifications

- Significantly expands the PIXIE wireless signal coverage to address large or complex building structures and multi level installations
- Simple for wiring and programming

Buttons and terminals



Wiring diagram



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Standby Power (W)	Dimensions (L x W x H mm)	Wireless
SGB3BTAS	PIXIE SIGNAL BOOSTER G3	240/50	Max. 0.5	110 x 40 x 26	Bluetooth Mesh Technology

For terms of catalogue data use, refer to INDEX





PIXIE SECONDARY

PIXIE TRANSLATOR CONTROL PC100T/R/BTAS

Translate control signal from other systems

Application

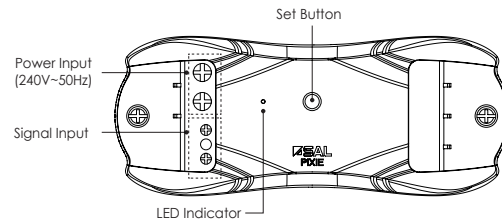
Designed to accept a dry contact signal and translate the signal to control PIXIE products

Design Specifications

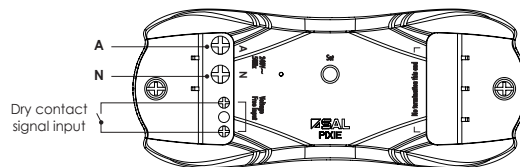
- Compact design profile
- Double insulated
- Accepts voltage-free (dry contact) signals, including Latch and Pulse (momentary) signals.
- Suitable for integration with other systems such as AV, sensors, or security.



Buttons and terminals



Wiring diagram



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Standby Power (W)	Mass (g)	Dimensions (L x W x H mm)
PC100T/R/BTAS	TRANSLATOR CONTROL	240/50	Max. 0.5	58	110 x 40 x 26



PIXIE SECONDARY

PIXIE MULTIFUNCTION ROTARY CONTROL SMFR/BTAS

SMART HOME digital multifunction ROTARY controller

Application

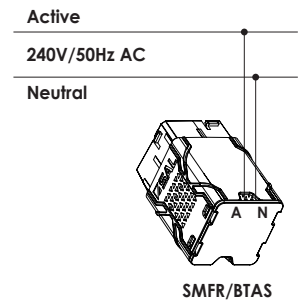
Ideal for residential designs, commercial interior spaces requiring multiple location device control

Design Specifications

- Digital ROTARY control to enable multifunction switching or dimming control, simply with an active and neutral termination.
- Multifunction Rotary controller with built-in LED feedback
- Easy to install, dim and switch with ease, fits most wall plates, with two dials included.
- Control function is achieved only in conjunction with paired PIXIE Master devices.
- Fully compatible with PIXIE and PIXIE PLUS, perfect for Blind control UP - STOP - DOWN or DC fan with fully control at all speed *.
- Recall up to 2 scenes with PIXIE or 6 scenes from this single device in PIXIE PLUS



Wiring Diagram



Technical Specifications

Model No.	Description	Input (V)/(Hz)	Dimension (L x W x H mm)	Wireless
SMFR/BTAS	SMART MULTIFUNCTION ROTARY CONTROL	240/50	42 x 24 x 24	Bluetooth Mesh Technology

* Certain models from Hunter Pacific International

For terms of catalogue data use, refer to INDEX





PIXIE AMBIENCE, CHANGE THE COLOUR TO MATCH YOUR STYLE.

The innovative PIXIE AMBIENCE wall & face plates have been designed with the end user and installer in mind, allowing you to change the colour face plate as fashion demands.



Designed with a versatile 1,2,3,4,5 or 6 gang plate combinations and with the use of the innovative range of PIXIE controls, the PIXIE Ambience wall & face plates make the perfect choice for your next electrical fit-out.





PIXIE ACCESSORY

**PIXIE AMBIENCE
FACE PLATES**

SMART HOME - fixed electrical accessories

Application

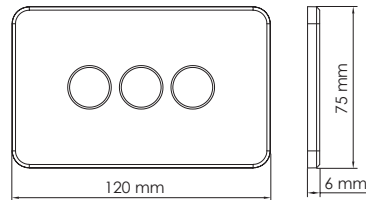
Ideal for the home or office, using PIXIE Smart Home automation controls

Design Specifications

- Easy to install wall plates, with 1,2,3,4,5 or 6 gang configurations
- Stylish face plates to suit the various wall plate combinations, with a choice of white, black or grey colours, complete with a set of mech caps
- Durable polycarbonate construction, low profile design
- PIXIE wall plates and control mechs shown are ordered separately



Dimensions



Accessories Part No.

Model No.	Description
SWAC1GW	1 Gang Face Plate, Gloss White
SWAC2GW	2 Gang Face Plate, Gloss White
SWAC3GW	3 Gang Face Plate, Gloss White
SWAC4GW	4 Gang Face Plate, Gloss White
SWAC5GW	5 Gang Face Plate, Gloss White
SWAC6GW	6 Gang Face Plate, Gloss White
SWAC1SGB	1 Gang Face Plate, Semigloss Black
SWAC2SGB	2 Gang Face Plate, Semigloss Black
SWAC3SGB	3 Gang Face Plate, Semigloss Black

Model No.	Description
SWAC1SGG	1 Gang Face Plate, Semigloss Grey
SWAC2SGG	2 Gang Face Plate, Semigloss Grey
SWAC3SGG	3 Gang Face Plate, Semigloss Grey
SWAC4SGG	4 Gang Face Plate, Semigloss Grey
SWAC5SGG	5 Gang Face Plate, Semigloss Grey
SWAC6SGG	6 Gang Face Plate, Semigloss Grey
SWAC4SGB	4 Gang Face Plate, Semigloss Black
SWAC5SGB	5 Gang Face Plate, Semigloss Black
SWAC6SGB	6 Gang Face Plate, Semigloss Black

SWP1/2/3/4/5/6: 1/2/3/4/5/6 GANG WHITE WALL PLATE ONLY



**PIXIE AMBIENCE,
CHANGE THE
COLOUR TO MATCH
YOUR STYLE.**





PIXIE ACCESSORY

PIXIE AMBIENCE FACE PLATES XL SWALC

PIXIE AMBIENCE XL is a modern slimline (over-size) face plate range with an understated beauty to match any decor.

Application

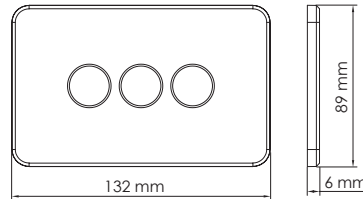
Ideal for the home or office, using PIXIE Smart Home automation controls

Design Specifications

- PIXIE smart controls fit perfectly into the PIXIE XL AMBIENCE (over-size) face plates
- Easy to install face plates, with 1,2,3,4,5 or 6 gang configurations
- PIXIE wall plates are compatible with both the STANDARD and XL face plate range.
- Durable polycarbonate construction, low profile design
- PIXIE wall plates and control mechs shown are ordered separately



Dimensions



Accessories Part No.

Model No.	Description
SWALC1SGW	1 Gang Extra Large Face Plate, Semigloss White
SWALC2SGW	2 Gang Extra Large Face Plate, Semigloss White
SWALC3SGW	3 Gang Extra Large Face Plate, Semigloss White
SWALC4SGW	4 Gang Extra Large Face Plate, Semigloss White
SWALC5SGW	5 Gang Extra Large Face Plate, Semigloss White
SWALC6SGW	6 Gang Extra Large Face Plate, Semigloss White
SWP1/2/3/4/5/6	1/2/3/4/5/6 GANG WHITE WALL PLATE ONLY



AMBIENCE XL BIG ON STYLE BIG ON SIZE





PXE ACCESSORY

SAL PUSH BUTTON SWITCH MECH SWL10L

Standard push button ON/OFF 10A switch mech.

Application

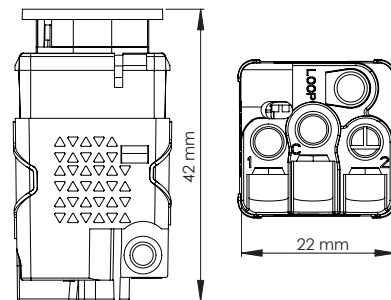
Ideal for residential and commercial interior spaces requiring normal push button ON/OFF control to harmonize with PIXIE smart mech designs

Design Specifications

- 30 mech, fits most branded switch plates
- Fits 1-6 gang switch plate installation
- Compatible with the PIXIE AMBIENCE range of switch plates, harmonizing with the PIXIE range of smart controls
- Blue LED indicator can be enabled or disabled via wiring
- 10AX rating, no smart functions



DIMENSIONS



Technical Specifications

Model No.	Input (V)/(Hz)	Rating	Dimension (L x W x H mm)	Description
SWL10L	250/50	10AX	42 x 22 x 22	SAL PUSH BUTTON ON/OFF SWITCH



PXE ACCESSORY

SAL PUSH BUTTON MOMENTARY SWITCH MECH SBP10L

Standard push button ON/OFF 10A momentary switch (bell press) mech

Application

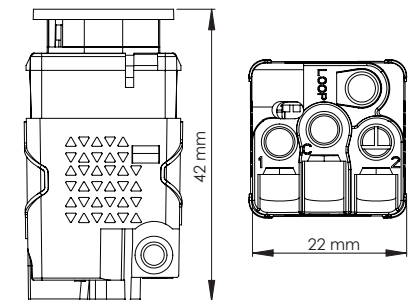
Ideal for residential and commercial interior spaces requiring standard push button ON/OFF control to harmonize with PIXIE smart mech designs using momentary switch functions

Design Specifications

- 30 mech, fits most branded switch plates
- Fits 1-6 gang switch plate installation
- Compatible with the PIXIE AMBIENCE range of switch plates, harmonizing with the PIXIE range of smart controls
- Blue LED indicator can be enabled or disabled via wiring
- 10AX rating, no smart functions



DIMENSIONS




Technical Specifications


Model No.	Input (V)/(Hz)	Rating	Dimension (L x W x H mm)	Description
SBP10L	250/50	10AX	42 x 22 x 22	SAL PUSH BUTTON MOMENTARY SWITCH

For terms of catalogue data use, refer to INDEX





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