PIXIE SMART DIMMER - SDD300BTAM G3

PIXIE MASTER DEVICE - SMART HOME push button dimmer, Generation 3 with Bluetooth Mesh Technology

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 300 watt (resistive), 250VA (capacitive LED), minimum load 2 watt* . 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

Performance

- Dimmable - **YES**
- Dimmer Type - **Trailing edge**

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Technical Specification

Product	Model No.	Input Voltage (V/AC)	Power (W)	Body Colour	Dim (mm)
	SDD300BTAM	240	300	BLUE	42(L) x 24(W) x 24(H)

*2W minimum load is subject to product capability, this load size may require the inclusion of the LOAD capacitor.

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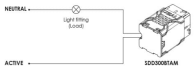
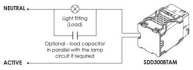
Dimensions

SDD300BTAM - Standard wiring diagram



SDD300BTAM - Optional wiring diagram



Button Operations

Operation	Function Descriptions	LED Indicator	Remark
1 click	Turn on /off the lights	Maximum brightness when the lights are ON, minimum brightness when the lights are OFF	When turning the lights ON, they will adjust to the last used brightness setting.
Double click	The lights go to maximum brightness	Maximum brightness	A quick shortcut to maximum brightness regardless the lights are ON or OFF.
Quickly 3 clicks	Change color temperature of the lights (With compatible SAL products only)	Maximum brightness	Switch the lights to the next colour temperature, cycling through **Warm white -> Cool white -> Daylight**.
Long press	Dimming the lights up or down	Maximum brightness when the lights are ON, minimum brightness when the lights are OFF	When the lights are ON, long press the button to dim up or down, release the button to stop. When the lights are OFF, long press the button to turn on lights of minimum brightness and increase brightness, release the button to stop.
Quickly 4 clicks	Enter pairing mode	Rapidly flashes blue and white for 30 seconds	This function is to pair a secondary device like PIXIE multifunction control (model NO. 3V8-BTAS) or PIXIE multifunction remote control (model NO. 3MC-BT), to achieve remote control. Pairing mode ends at a successful pairing.
Quickly 5 clicks	Lock minimum brightness	Flash 3 times	Adjust lights to required minimum brightness, then 5 clicks will lock this level as new minimum brightness, then turn off the lights by single click to save the setting.
Quickly 6 clicks	Reset the lights color temperature (With compatible SAL products only)	Maximum brightness	Reset colour temperature to **Warm white.**
Quickly 7 clicks	Reset minimum brightness	Flash 3 times	When lights are on, 7 clicks will reset the minimum brightness setting.
Quickly 9 clicks	Reset the product to factory default	Flashes white and blue for 3 seconds, then remains white	This operation will clear all the settings, and reset the product to factory default.

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