

PIXIE Smart Dimmer G3

#SDD300BTAM



Basic operation

- 1 click operate lights on/off
- To dim, long press and hold.
- 2 clicks go to maximum output
- 4 clicks manual pairing
- 5 clicks locks minimum dim
- 7 clicks reset minimum level
- 9 clicks reset device

Applications

Residential dwellings for retrofit, renovation and new build; apartments; hotels and hospitality venues.

Whats in the box

1 x Smart dimmer, 1 x silicone adaptor/spacer, 3 x switch caps, 1 x capacitor, installation instructions

Accessories

PIXIE Ambience wall and faceplates in White/Grey/Black



#SDD300BTAM
PIXIE Smart Dimmer G3



PIXIE Generation 3 (G3) digital push button smart dimmer for lighting control with wireless Bluetooth Mesh Technology in residential, hotel and hospitality spaces. Comes with 24hour/7 Day scheduling, Groups, Scenes, adjustable fade rates and mobile app control & configuration with ~30% improved Bluetooth signal strength over G2 PIXIE dimmer.

Features

- Compact form factor allows for up to 6 Gang dimming wall plates
- Superb visual comfort with adjustable fade rates for scenes and schedules with soft start / stop as standard.
- Selectable LED indicator colour (Blue or Amber) and intensity (HighLight / LowLight) based on dimmer state.
- Suitable for dimming LED, tungsten, halogen light sources
- Fits most branded switch plates and PIXIE Ambience plates
- Smart functions and configuration via PIXIE or PIXIE Plus app
- Memory dimmer function returns to previous dimmed level from off
- Over temperature, overload, short circuit protection
- Backwards compatible with all PIXIE G1 and G2 PIXIE devices

Electrical

Power Supply	220-240VAC
Min/ Max loads*	2W*/300W - 250VA LED
Dimming Method	Phase cut - Trailing edge
Operating ambient min/max (°C)	0 to 40°
Typical wireless range	15 metres typical indoors **
IP Rating	IP20

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

** Depending on building materials and construction.

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Download the PIXIE and
PIXIE PLUS Apps



PIXIE Smart Dimmer

#SDD300BTAM G3



Related products

PIXIE 600W Switch
#SWL600BTAM



PIXIE Multifunction
#SMFBTAS



PIXIE 350W Switch
SWL350BT G2

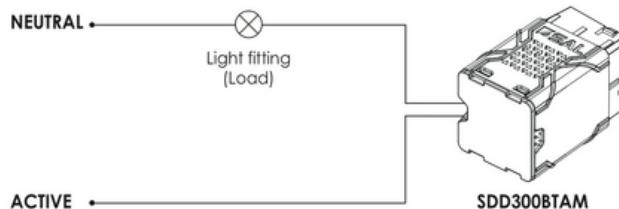


PIXIE Timer Switch
#STS350BT

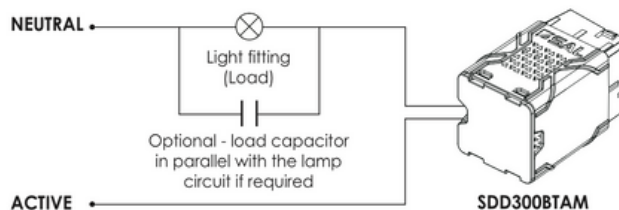


Wiring Diagram

SDD300BTAM - Standard wiring diagram



SDD300BTAM - Optional wiring diagram



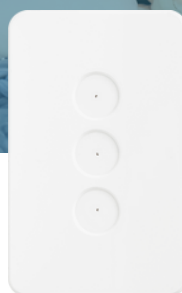
Derating Recommendations

MULTI-GANG DE-RATING (Maximum 6 x gang configuration)

No. of dimmer	Resistive load (Incandescent lamp, High voltage halogen lamp)	Capacitive load (Dimmable LED)
1	300W	250VA
2	250W	200VA
3	200W	150VA
4	150W	150VA
5	100W	100VA
6	75W	75VA

PIXIE fits in

PIXIE fits in to a huge range of Australian wall plates



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