

## PIXIE RippleShield Dimmer

#SDD400RSBTAM

 Bluetooth®

### ▶ Basic operation

- 1 click operate lights on/off
- To dim, long press and hold.
- 2 clicks go to maximum output
- 3 clicks - enter colour change mode for Coolum Plus (S9068TW35WH/RS) only
- 4 clicks manual pairing
- 6 clicks Calibrate dimming compatibility
- 9 clicks reset device

### ▶ Applications

Residential dwellings for retrofit, renovation and new build; apartments; hotels and hospitality venues which are impacted by flickering.

### ▶ Whats in the box

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

### ▶ Accessories

PIXIE Ambience wall and faceplates in White/Grey/Black



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Download the PIXIE and  
PIXIE PLUS Apps



#SDD400RSBTAM

PIXIE Ripple Shield Dimmer

Ideal for any residential or commercial interior spaces where nuisance ripple induced flicker is visible due to off peak hot water tone injection and/ or solar installations. This dimmer only works when paired with compatible RippleShield downlights from SAL like the Coolum Plus (S9068TW35WH/RS) and others.

## Features

- Eliminates ripple induced nuisance flicker when combined with RippleShield enabled downlights.
- Smooth and precise dimming to 1% light output, with soft ON and soft OFF control
- Compact form factor allows for up to 6 Gang dimming wall plates
- 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
- Compatible with: Coolum Plus (S9068TW35WH/RS), Ecogem S9041TC/WH/SFI and Unfit S9053WP/SFI

## Electrical

Power Supply	220-240VAC
Min/ Max loads*	150VA LED
Dimming Method	RippleShield Lights Only
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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### Related products

PIXIE 600W Switch  
#SWL600BTAM



PIXIE Multifunction  
#SMFBTAS



PIXIE Smart Dimmer  
SDD300BTAM(G3)



PIXIE Timer Switch  
#STS600BTAM

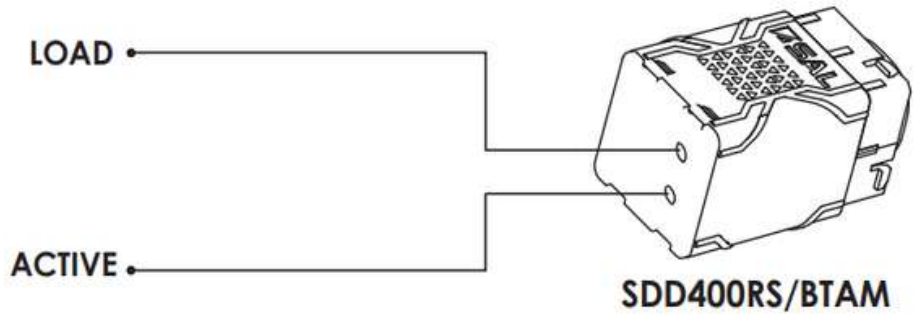


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## Wiring Diagram



## Derating Recommendations

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

No. of dimmer	Capacitive load (LED)
1	150VA
2	100VA
3	100VA
4	80VA
5	80VA
6	60VA



## PIXIE fits in

PIXIE fits in to a huge range of Australian wall plates



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