Does the PIXIE SDD300BTAM dimmer work with SAL flickerGUARD lights

Dimmers · https://pixiepartners.com.au/support-docs/does-the-pixie-sdd300btam-dimmer-work-with-sal-flickerguard-lights/

Yes.

The PIXIE SDD300BTAM trailing edge dimmer works with the full range of SAL flickerGUARD downlights.

What is flickerGUARD?

flickerGUARD is a new technology re-introduced to a range of SAL downlights to reduce (significantly) the possibility and amplitude for LED downlight flickering related to harmonic induced flickering.

For a small additional price increase, installation of flickerGUARD downlights can resolve and / or improve a range of LED downlight flickering instances.

If you you are seeking a 100% guaranteed

***elimination of LED downlight flickering, we recommend the* rippleSHIELD solution which provided a range of downlights and a specialized dimmer from PIXIE - the SDD400SFI which must be paired together to deliver a 100% FLICKER FREE LED downlight experience.**

This is different to flicker GUARD in 3 distinct ways:

1. 1) Users MUST use the specific SFI or rippleSHIELD enabled lights
2. 2) Users MUST use the specific PIXIE SDD400DFI dimmer
3. 3) There is a price premium AND there is 100% elimination of flicker in all reported cases to date

What downlights are available in the flickerGUARD range?

There are 3 different ranges in the **SAL flickerGUARD** family which have been designed to be controlled from 3 recommended dimmers to significantly reduce flickering of LED downlights related to a number of causes in Australia experiencing nuisance harmonic induced flicker.



S9065TC/WH/FG - The WAVE Downlight flickerGUARD version



S9041TC2/WH/FG - The ECOGEM downlight flickerGUARD version



S9068TC/WH/FG / S9068TC/BK/FG - The COOLUM Downlight flickerGUARD version

- 1)The WAVE Downlight - S9065TC/WH/FG
- 2) the ECOGEM Downlight - S9041TC2/WH/FG

- 3) The Coolum Downlight - S9068TC/WH/FG / S9068TC/BK/FG

What dimmers work with flickerGUARD?

The recommended dimmers for **flickerGUARD** enabled products from SAL are listed below:

1. 1) SAL Analogue Rotary Dimmer - SDA450U/LED
2. 2) SAL Push Button Digital Dimmer - SDD350UM
3. 3) PIXIE Smart Dimmer (Bluetooth Mesh Smart Home Dimmer) - SDD300BTAM