What’s the difference between the SDD350BT and the SDD300BTAM

Dimmers · https://pixiepartners.com.au/support-docs/whats-the-difference-between-the-sdd350bt-and-the-sdd300btam/

Introduction

The PIXIE smart home system has 2 primary dimmers

- 1. The SDD350BT - A Generation 2 (G2) PIXIE product released in 2019/20
- 2. The SDD300BTAM - A Generation 3 (G3) PIXIE product released in 2021

The G2 and G3 dimmers are compatible with all other G1-G3 PIXIE products

SDD300BTAM

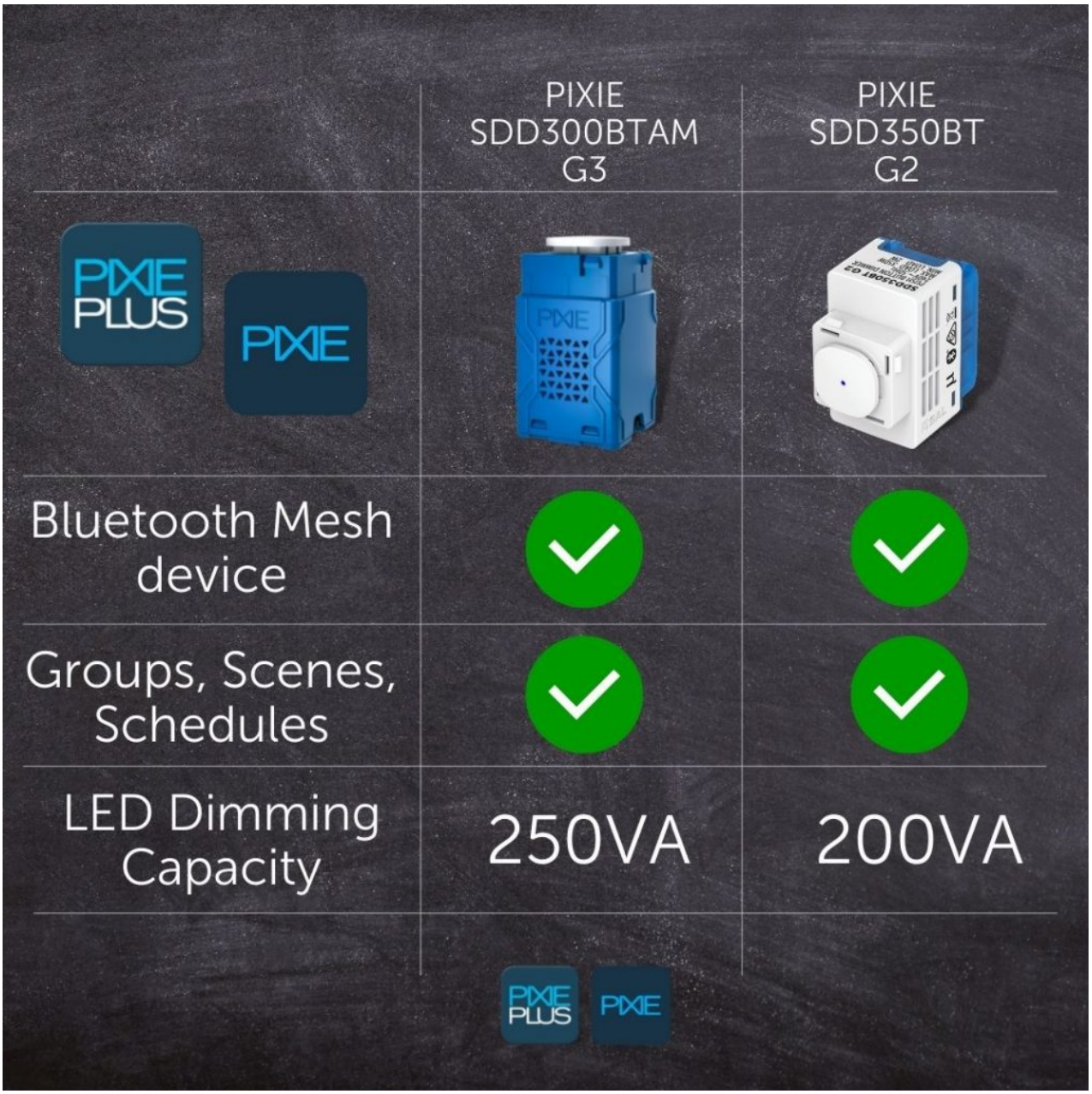
The PIXIE SDD300BTAM is most notably a more compact form factor when compared to the SDD350BT dimmer.

This new form factor means that it is possible to create multi-gang wall plates larger than 3 gang when using PIXIE dimmers - up to 6 gang.

Until the release of the PIXIE SDD300BTAM, it was only possible to create a maximum 3 gang wall plate.

There are some other important additions and differences as seen in the graphics below.

	PIXIE SDD300BTAM G3	PIXIE SDD350BT G2
PIXIE PLUS / PIXIE		
Up to 6 Gang wall plates	✓	✗
App Adjustable fade rates	✓	✗
Selectable LED indicator colour & intensity	✓	✗
2 Wire, no Neutral needed	✓	✓



SDD350BT

The PIXIE SDD350BT will typically have a lower price point than the newer Generation 3 product.

Additionally the SDD350BT has terminals on board for installation versus the 'tails' which the SDD300BTAM is now shipped with, and part of the reason why the new G3 dimmer is a more compact form factor too.

The SDD350BT does have a higher capacity for resistive loads of 350Watts, versus the SDD300BTAM which has a 300Watt Resistive load capacity.

However the SDD300BTAM has a higher LED capacitive load of 250VA compared to the SDD350BT 200VA LED lighting maximum load capacity.

Read More information on derating the SDD300BTAM for multi-gang wall plates