



ANALOGUE DIMMER - SDA450U/LED

Trailing edge analogue dimmer designed for LED sources

Application

Residential and commercial lighting control requirements

Design Specifications

- Trailing-edge analogue dimmer, 240V, maximum load up to 400W LED, minimum 2W, no neutral required.
- Supplementary ON/OFF switch control required.
- Fits most popular switch plates, including the comprehensive range of PIXIE AMBIENCE electrical (switch plate) accessories
- Designed with over-heating protection, compliant with AS/NZS 60669 2.1
- Adjustable minimum DIM mech setting, utilizing the (manual) DIM dial rotation setting. For lighting loads with selectable half power options, always DIM using 100% selected power.

Performance

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



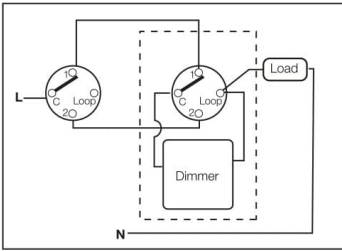
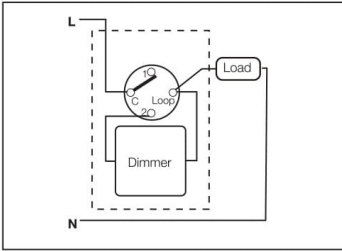
Technical Specification

Product	Model No.	Input Voltage (V/AC)	Dimmable	Dim (mm)	Body Colour
	SDA450U/LED	240	YES	53(L) x 23(W) x 23(H)	GREEN/WHITE DIAL

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Dimensions

One-way or two-way operation wiring diagram



Ball lamp dimming

No. of dimmers	Max. load per dimmer
1	400
2	240
3	200

Compatible Load	Min. / Max. Loads	Note
Dimmable LED lamps	2 - 400W	Due to variety of LED lamp design and product tolerances, the maximum number of LED lamps is further dependent on the inductor power factor connected to the dimmer.
Incandescent/halogen	2 - 400W	
12V electronic transformer	2 - 400W	
Iron-core transformer	2 - 300W	Due to variety of transformer design and product tolerances, the maximum LV lighting load is further dependent on the transformer efficiency.

