Electrical Accessories

LEDependable dimming

LED Dimmer

Dimmers designed to do one thing, and do it well

Clipsal by Schneider Electric is turning dimmer mechanisms up a notch, with the LED Dimmers, optimised for dimming LED and other compatible loads.

Known for our innovative and quality dimming technology, LED Dimmers support all the features you've come to know and love about Clipsal from effortless dimming controls to soft starting for smooth turn-on and prolonged lamp-life.

Set the mood with reliable control

The LED Dimmers now offer greater control and reliability of LED lighting technology due to the optimised minimum setting. This provides the ability to convert intense bright lights into soft mood lighting with a simple rotation of the dimmer.

Optimised dimming

Featuring stable dimming control of LED loads across the entire dimming range avoiding flickering and minimising turn on lag – the LED Dimmers provide optimum dimming performance at its best.

Suitable for use in Saturn Series switch plates with additional knob kit for Saturn Zen

4062ELEDM-TR
(Saturn Series LED Dimmer)

Features

- Optimised dimming range with smooth LED control (1% - 100%, load dependant)

- Short circuit and thermal overload protection for the ultimate in safety

- Soft start - smooth turn on for prolonged lamp-life

- 400W maximum load rating, 1W minimum load rating

- Suitable for 1-way or 2-way switching

- Available in standard series (30 mech platform) and Saturn Series (with additional knob kit for Saturn Zen)

- Complies with Australian and International Safety and EMC standards

- 2-year warranty

Clipsal compatibility

The Clipsal LED dimmers are compatible with a wide variety of dimmable LED loads. However, for optimum performance and compatibility, Clipsal recommends using Clipsal TPDL series LED Downlights with the Clipsal LED Dimmers.

Suitable for use in all Clipsal plate types using 30mech platform

32ELEDM-WE
(Standard Series LED Dimmer)

TPDL101   **TPDL102**

Technical data

Supply voltage and frequency	220-240V AC, 50Hz
Maximum load	400W @ 240V AC, de-rate for multi-gang installations.
Minimum load	1W
Dimming range (% of maximum brightness)	Approximately 1% - 100% (Load dependant)
Dimming technology	Trailing edge phase control
Compatible loads	

*Dimmable LED lighting with compatible Electronic Transformers

Incandescent lighting, Halogen 240V lamps

Low Voltage Halogen/Dichroic lighting with compatible Electronic Transformers

Operating temperature range	0 to 45°C
Operating humidity range	10 to 90% R.H.
Safety compliance	AS/NZS3100, IEC60669-2-1
EMC emission compliance	AS/NZS CISPR15:2002
Specifications typical @ 240V AC, 25°C	

Visit clipsal.com/load for recommended LED loads.

Dimensions
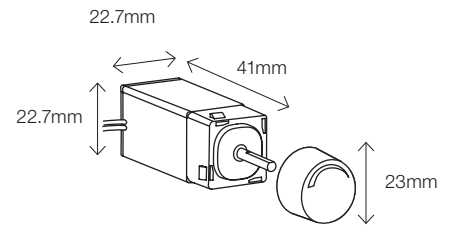
32ELEDM-WE

22.7mm

41mm

22.7mm

23mm

4062ELEDM-TR

22.7mm

41mm

22.7mm

15mm

Multi-gang derating

Number of dimmers	Maximum load per dimmer
1	400W
2	300W
3	200W

Ordering details
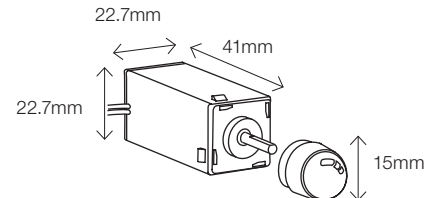
Catalogue No.	Description
32ELEDM-WE	Dimmer Mechanism, LED, Rotary 220-240V AC 400W, Standard series
4062ELEDM-TR	Dimmer Mechanism, LED, Rotary 220-240V AC 400W, Saturn Series
Z4062EDIM-KB	Saturn Zen knob accessory kit.

For more information about the LED Dimmers, contact your local Clipsal and Schneider Electric Partner Business Representative, electrical wholesaler or visit clipsal.com/LEDdimmer

Schneider Electric (Australia) Pty Ltd reserves the right to change specifications, modify designs and discontinue items without incurring obligation and whilst every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error therein.

Trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.

This document has been printed using FSC Mix Certified paper. ISO 14001 environmental management system in use at mill.

SEAU129598