

DIMPR DIMPRX

*See current catalogue for further detail

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Knob Styles available include:

DIMPRKB
DIMPRKBBK
DIMPRKBMW
DIMPRKBMBK
DIMPRKBSN
DIMPRKBS
DIMPRKBZ
DIMPRKBZBK

Cleaning Guide:

Spraying cleaning products on to electrical products is not recommended. It is important to ensure that switches are turned off before cleaning.








Do not use any cleaning sprays - only wipe down with damp cloth or rub with dry cloth. (Do not use an abrasive cloth as it may scratch the plastic).

Do not use harsh chemical cleaners as these can break down the plastic and cause it to crack.

Dimpala Push Rotary Dimmers

Trader's NEW Dimpala PUSH Dimmer is mechanically switched and provides optimised dimming of LED lamps and drivers.

- 220-240Vac / 50Hz / 2W Min / 400W Max / <1% to > 95% (load dependent, see table below).
- Suitable for LED, incandescent and 12V dichroic lamps.
- Minimum dimming level, typically almost 0%.
- Push switch configuration with terminals similar to a standard switch for easy wiring.
- Integrated switch replaces the need for an additional control switch.
- Soft start for improved lamp & driver life.
- Thermal protection via NTC (negative temperature control).
- DIMPR is suitable for use with Australian wall plate apertures including Trader, HPM® & Clipsal®.
- Can be two way switched, but only one dimmer in the circuit

| Specifications | | | |
|---|---------------------------------|--------------------------------|---|
| Nominal Line Voltage Amplitude Range | | 220-240Vac | |
| Line Voltage Frequency | | 50Hz Nominal (47 - 53Hz) | |
| Load Brightness Control Range | | < 1% to > 95% (load dependent) | |
| Rated Load | | Refer Compatible Loads | |
| Minimum Load | | 2W | |
| Compatible Load types | | | |
| Load Symbol | Load Type | Maximum Load | Notes |
|  | Dimmable LED Drivers | 400W | Maximum permitted number of drivers is 400W divided by driver nameplate power rating. |
|  | Dimmable LED Lamps | 400W | Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power-factor result when connected to dimmer. |
|  | Electronic Transformers | 400W | |
|  | Standard iron-core transformers | 250W | Due to variety of transformer designs, max LV lighting load is further dependent on transformer efficiency |
|  | Toroidal iron-core transformers | 300W | |
|  | Incandescent | 400W | |
| | Dimmable CFLs | 200W | Due to the variety of CFL designs, the maximum number of dimmable CFL lamps is make/model dependent |
| M.3  | Small Motor Load | 100W | |



| Catalogue Number | Description |
|------------------|--|
| DIMPR | Dimmer Push Rotary, White |
| DIMPRX | Dimmer Push Rotary Dimmer No Glow, White |
| DIMPRKBBK | Knob for Push Rotary Black Dimmer Knob, Black |
| DIMPRKBMW | Knob for Push Rotary Dimmer, Matt White |
| DIMPRKBMBK | Knob for Push Rotary Dimmer, Matt Black |
| DIMPRKBSN | Knob for Push Rotary Dimmer, Snow Leopard, Chrome Finish |
| DIMPRKBS | Knob for Push Rotary Saturn Dimmer Chrome Finish |
| DIMPRKBZ | Knob for Push Rotary Dimmer, Saturn Zen, White |
| DIMPRKBZBK | Knob for Push Rotary Dimmer, Saturn Zen, Black |

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*Clipsal and Saturn are registered trademarks of Schneider Electric (Australia) Pty Ltd. Reference is made for suitability of use only. GSM Electrical (Australia) Pty Ltd, the TRADER brand and it's products, have no endorsement or affiliation with Schneider Electric Pty Ltd. or Legrand Australia Pty Ltd.

Certification Number:

GMA-501086-EA

GSM Electrical (Australia) Pty Ltd

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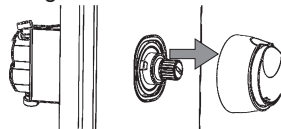


Dimpala Push Rotary Dimmers

Setting minimal brightness level

Step 1

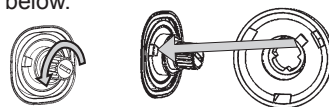
Leave the dimmer connected, but remove the dimming knob/button from dimmer shaft.



Step 2

Turn the dimmer shaft anti-clockwise until the required minimum brightness level is reached while lights are on. Then align the knob with the spline so that the small stops are next to each other and push the knob back into position.

The knob should sit correctly on the plate and the push button should function as shown below.



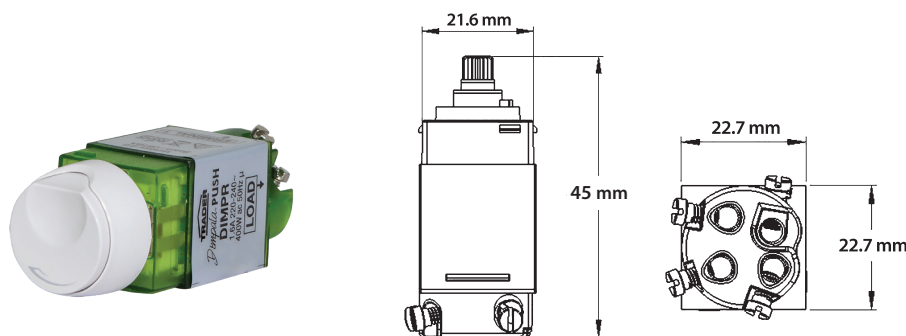
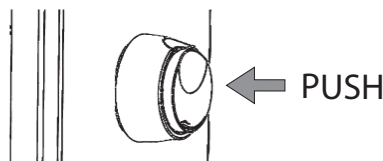
Setting LED Colour

Step 3

Backlighting colours available are green (standard), blue and off

To set colour:

- Press central button consecutively 5 times (can remove knob for easier viewing)
- Light will flash and cycle from green to blue to white (white represents no illumination) then cycle again
- Press the central button when preferred colour is shown to set
- The process must be repeated to reset the colour if there has been a black out or the circuit has been switched off at the switch board.



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