

## DIMPRE DIMPREX

\*See current catalogue for further detail

PAGE 1 of 2



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 Electronic Push Rotary Dimmers

Trader's NEW Dimpala Electronic PUSH Dimmer is electronically 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).
- DIMPRE 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



Catalogue Number	Description
DIMPRE	Dimmer Electronic Push Button ON OFF Rotary Dimming 400W Glow Green 2W Minimum
DIMPREX	Dimmer Electronic Push Button ON OFF Rotary Dimming 400W No Glow 2W Minimum
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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\*HPM is a registered trademark of Legrand Australia Pty Ltd.

\*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-525130-EA

### GSM Electrical (Australia) Pty Ltd

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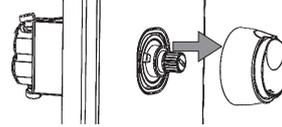


# Dimpala Electronic Push Rotary Dimmers

## 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.



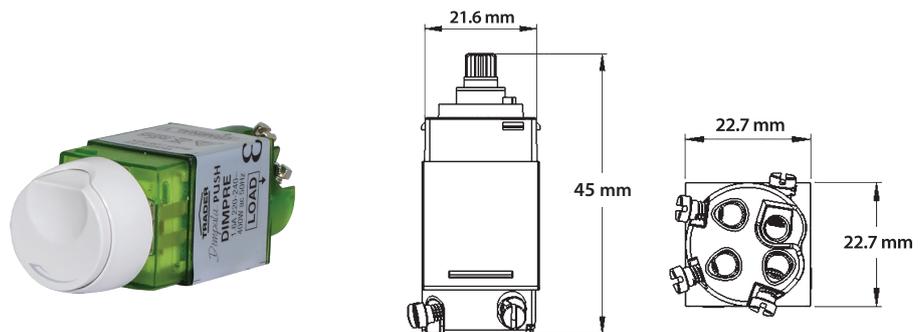
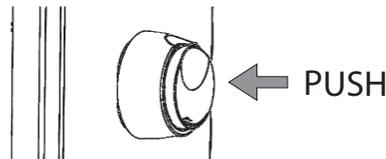
## Setting LED Colour

### 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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