



100 Years of Gerard Electrical Tradition

*Dimpala*<sup>TM</sup>

# Dimpala Trailing Edge Dimmer

## Dimmer Range

Ripple Tone Rejection for Flicker Free Dimming.

Filters out ripple control signals\* in the power supply, which can cause interruptions to LED lighting, minimising buzzing or flickering.

### Knob Style and Colours Available



**DIMRRIPKB**  
Standard

Comes supplied with dimmer



**DIMRRIPKBMW**



**DIMRRIPKBBK**



**DIMRRIPKMBBK**



**DIMRKBSN**



**DIMRKBSNSV**



Order code: **DIMRRIP**

\*Commonly used by electricity suppliers in the Eastern States to remotely control distribution networks.










# Dimpala™

Dimpala Eclipse Rotary Control Dimmer provides optimised dimming of LED lamps and drivers. This two-wire phase control [wall plate] rotary dimmer has a minimum load rating of 2W.

Although optimised for LED lighting loads, this dimmer also provides excellent compatibility with other common lamp types such as incandescent lamps and 12V halogen (dichroic) lamps / transformers.

- Fits Australian wall switch plate apertures (For example, the Trader range, plus #HPM and \*Clipsal ranges).
- Separately switched 2-wire design - no neutral wire connection required for wallplate retrofit installation.
- Minimum brightness typical 0%.
- "Soft-start" helps prolong lamp and driver life.
- Inherent immunity to installation wiring short circuit fault.
- Complies with all relevant Australian standards.
- Mechanical Minimum Brightness setting by adjusting knob position on pot shaft.
- NOT SUITABLE FOR FANS OR MOTORS.

Specifications	
Nominal Live 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	250W	Maximum permitted number of drivers is 250W divided by driver nameplate power rating
	Dimmable LED Lamps	250W	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	300W	
	Standard Iron-core Transformers	250W	Due to variety of transformers designs, max LV lighting load is further dependent on transformer efficiency
	Toroidal iron-core transformers	250W	
	Incandescent	300W	
	Dimmable CFL's	150W	Due to the variety of CFL designs, the maximum number of dimmable CFL lamps is make/model dependent
M.3 (M)	Small Motor Load	N/A	



#HPM is a registered trademark of Legrand Aust. Pty. Ltd.  
\*Clipsal is a registered trademark of Schneider Electric (Australia) Pty. Ltd.

