LEDsmart™

A complete range of in-wall electronic accessories designed to control LED lighting

High quality, in-wall lighting control products with features to meet a wide range of installer and user requirements. Designed in Australia, the range includes dimmers, timers and switches to control LED's and other common light sources.

DIGINET
CONTROL SYSTEMS

LEDsmart™ Range

A complete range of in-wall | electronic accessories designed to control LED lighting

MEDM

ROTARY DIMMER

Analogue rotary dimmer. Requires a separate on/off switch

- Analogue rotary dial with hard stop at max and min
- Green LED indicator
- Indicator stays on when lights are switched off
- Min/Max brightness setting via mechanical adjustment
- Soft start
- Short circuit and thermal protection

MEDM/DGRT

ROTARY DIMMER SWITCH

Digital programmable rotary dimmer. Built in tap on / tap off switch

- Digital rotary dial for smooth and easy dimming
- Built in Tap on / Tap off switch
- Fully programmable functions – see 'product functions' below
- 'Quick flick' dial feature to go to maximum or minimum lighting
- Double tap to dim to minimum or maximum over 30 minutes
- Illuminated halo via white LED indicators
- Interchangeable coloured rings (clear/blue/green/orange)

MEDM/DGPB

PUSH DIMMER SWITCH

Programmable digital push button dimmer. Built in tap on/tap off switch

- Push and hold to dim up/down
- Built in Tap on / Tap off switch
- Fully programmable functions – see 'product functions' below
- Double tap to dim to minimum or maximum over 30 minutes
- Illuminated bezel via white LED indicators
- Flush and rocker style button options

MESW/DGPB

PUSH SWITCH

Push button light switch with illuminated bezel to match LEDsmart™ dimmers and timers

- Tap on / Tap off light switch
- Fully programmable functions – see 'product functions' below
- Quiet, soft press button - no harsh click
- White LED, illuminated bezel
- Optional soft start switch on
- Flush and rocker style button options
- Simple 3-step programming

METM/DGPB

PUSH TIMER MINUTE

Programmable digital minute timer to turn off lighting automatically after a pre-set period

- Programmable between 1 minute and 30 minutes, in 1 minute steps
- Simple 3-step timer interval setting
- Override function to prevent lighting turning off automatically
- Advanced warning option dims to 50% for 5 minutes after time out
- Programmable maximum level and off state indicator
- White LED, illuminated bezel
- Flush and rocker style button options

METH/DGPB

PUSH TIMER HOUR

Programmable digital hour timer to turn off lighting automatically after a pre-set period

- Programmable between ¼ hour and 7½ hour, in ¼ hour steps
- Simple 3-step timer interval setting
- Override function to prevent lighting turning off automatically
- Advanced warning option dims to 50% for 5 minutes after time out
- Programmable maximum level and off state indicator
- White LED, illuminated bezel
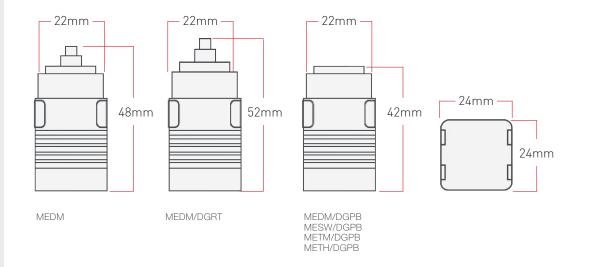- Flush and rocker style button options

PRODUCT FUNCTIONS

Function	Rotary Dimmer	Digital Rotary Dimmer / Switch	Push Dimmer / Switch	Push Switch	Timer Minute	Timer Hour
Function	Dimmer	Dimmer	Dimmer	Switch	Timer	Timer
Product Code	MEDM	MEDM/DGRT	MEDM/DGPB	MESW/DGPB	METM/DGPB	METH/DGPB
Indicator	Green LED	White LED's	White LED's	White LED's	White LED's	White LED's
Rotary Dial	☑	☑	–	–	–	–
Integrated Tap ON/OFF switch	–	☑	☑	☑	☑	☑
Programmable	–	☑	☑	☑	☑	☑
Programmable Minimum	–	☑	☑	–	☑	☑
Programmable Maximum	–	☑	☑	☑	☑	☑
Programmable Kick Start function	–	☑	☑	☑	☑	☑
Programmable off state indicator	–	☑	☑	☑	☑	☑
Programmable Timeout period	–	–	–	–	☑	☑
Kids Bedroom mode – double tap to dim down over 30 minutes	–	☑	☑	–	–	–
Wake up mode – double tap to dim up over 30 minutes	–	☑	☑	–	–	–
Mechanically set max or min	☑	–	–	–	–	–

*only maximum or minimum can be set

SPECIFICATIONS

	Rotary Dimmer	Digital Rotary Dimmer / Switch	Push Dimmer / Switch	Push Switch	Timer Minute	Timer Hour	
Function	Dimmer	Dimmer	Dimmer	Switch	Timer	Timer	Function
Product Code	MEDM	MEDM/DGRT	MEDM/DGPB	MESW/DGPB	METM/DGPB	METH/DGPB	Product Code
	2-wire (Active and Load, no Neutral required)						Electrical connections
	220-240Vac						Nominal Line Voltage
	50Hz Nominal (47 - 53Hz)						Line Voltage Frequency
	0% to 100% (typical for LED loads)						Load Brightness Range
	Refer compatible load tabel						Rated Load
	1W						Minimum Load
	Standard Australian wall plate aperture						Mounting
					1 to 30 minutes	¼hr to 7½hrs	Timer range
	–	–	–	–	1 minute	¼ hour	Timer increment
	–	–	–	–	15 minutes	½ hour	Timeout Default

TRUSTED AUSTRALIAN DESIGN™

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LEDsmart™ Range

COMPATIBLE LOAD TYPES

Load Symbol	Load Type	Maximum Load	Notes
	LED Lamps	400W	Maximum permitted number of drivers is 400W divided by driver name plate power rating. Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power - factor result when connected to switch.
	Electronic Transformers	400W	
	Standard Iron-Core Transformers	250W	Due to variety of transformer designs, maximum LV lighting load is also dependent on transformer efficiency.
	Toroidal Iron-Core Transformers	300W	
	Incandescent	350W	
	CFLs	400W	Due to variety of CFL designs, maximum number is make/model dependant.

Incompatible Load types. Ceiling Sweep Fans and Exhaust fans

DIMENSIONS

Fits most Australian wall switch plate apertures

MEDM

MEDM/DGRT

MEDM/DGPB
MESW/DGPB
METM/DGPB
METH/DGPB

DIGINET CONTROL SYSTEMS

TRUSTED AUSTRALIAN **DESIGN**™

GERARD LIGHTING

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