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LEDsmart™ Short Interval Timer

1 minute to 30 minutes



Wall plate
not included

Range METM / DGPB







Overview Designed in Australia, this electronic timer is designed to automatically switch lighting off after the timeout period programmed by the installer.

As part of the LEDsmart™ range, this timer enables dimmers, switches and timers to be combined onto the same wall plate, providing the user with a consistent interface.

<p>Features</p>	<p>Timer is programmable between 1 minute and 30 minutes, in 1 minute steps</p> <p>Timer override feature to stop the lights turning off automatically</p> <p>Advanced 'warning' feature to dim lighting to 50% level for 5 minutes after time out</p> <p>Mode to convert from Short Interval timer to Long Interval timer.</p>	<p>Programmable timer setting, maximum level and off state indicator</p> <p>Simple 3-step timer interval setting</p> <p>White LED, illuminated bezel</p> <p>Flush and rocker style button options</p> <p>Quiet, soft press button – no harsh click</p>	<p>Fall back LED Indicator</p> <p>Settable Low brightness indicator</p> <p>1W minimum load</p> <p>Terminal block included for AS3000 compliance</p> <p>Easy-fit terminal block</p>
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Specifications

Compatible Load Types			
Load Symbol	Load Type	Maximum Load	Notes
	LED Lamps	400W	The LED driver must be dimmable. Maximum permitted number of drivers is 400W divided by driver nameplate power rating. Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power-factor result when connected to timer.
	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.

Multi-gang de-rating

In applications where multiple dimmers are installed in a multi-gang plate, a de-rating factor is applied to the maximum load as follows

Number of dimmers per plate	De-rating factor
1	No de-rating
2	0.85
3	0.70
4	0.55
5	0.40
6	0.25

De-rating example

Two timers installed in a wall plate. The maximum LED load which can be connected to each timer = $400W \times 0.85 = 340W$ per timer

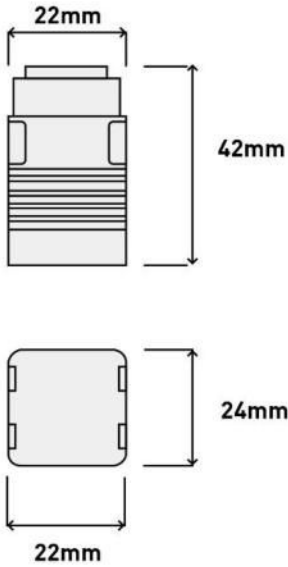
Incompatible Load types

Ceiling Sweep Fans and Exhaust fans

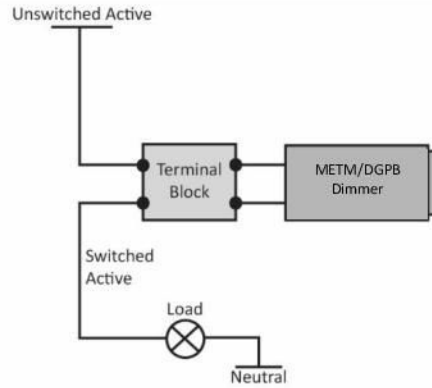
Nominal Line Voltage Amplitude Range	
Nominal Line Voltage Amplitude Range	220-240Vac
Line Voltage Frequency	50Hz Nominal (47-53Hz)
Default time out	15 minutes
Rated Load	Refer Compatible Loads
Minimum Load	1W



Dimensions



Typical Electrical Connections



Approvals & Compliance

IP20  

For further information contact:

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The product includes a **TWO-YEAR WARRANTY** against manufacturing defects. Fully warranty terms can be found here www.diginet.net.au

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