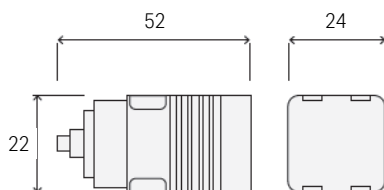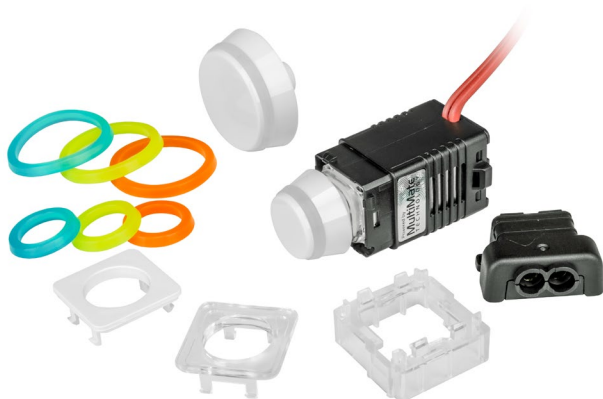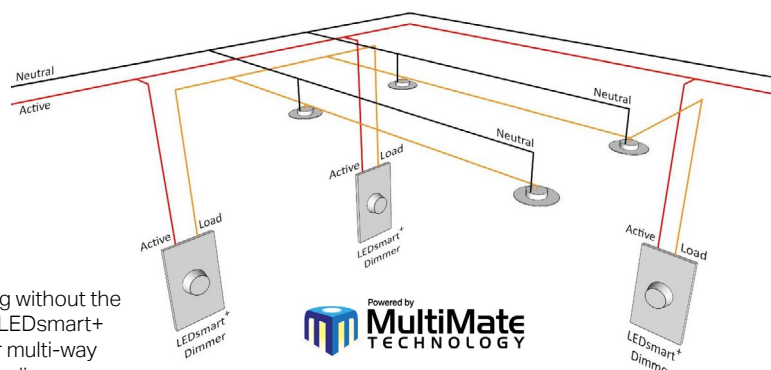# LEDSMART PLUS PHASE DIMMER & SWITCH

PRODUCT DETAILS

Compatible with PDL 600, PDL Saturn Zen, Legrand Excel, Clipsal 2000 and HPM Excel XLP770 switch plates
Integrated tap on/off switch
Phase dimming and switching control for LED lamps and light fixtures
Excellent compatibility with other lamps such as incandescent lamps, 12V halogen (dichroic) lamps/ transformers and CFL's
1W - 400W load
Fully programmable functions such as minimum brightness, maximum brightness, kickstart, LED indicator
Minimum brightness typically 0%
Quick-flick to dim to minimum or maximum
Double tap to dim to minimum or maximum over 30 minutes
Separately switched 2-wire design, no neutral wire connection required for wall plate retrofit installation
Integrated LED indicator illuminates the dimmer knob
Incorporates a thermal fuse to protect itself against overheating
Incorporates filtering to reduce load brightness variation under conditions of line voltage ripple signal injection
"Soft-start" to help prolong the lamp and driver life
Inherent immunity to installation wiring short circuit fault
Warranty*: 2 year

APPLICATIONS

Surface mounted (wall), Internal
Commercial, Public areas, Hotels, Garages, Schools, Health care

MultiMate™ technology allows multi-way control of lighting without the need for an expensive control system. It enables multiple LEDsmart+ devices to be wired in parallel when two-way, three-way or multi-way control is required. When connected in parallel LEDsmart+ dimmers allow dimming and switching of connected lighting loads from multiple locations without any additional wiring. No strapper wires, dedicated remote switch wiring or 'control bus' is required.

The wiring example on the left shows three LEDsmart+ dimmers connected in parallel to provide three-way dimming and switching of four downlights without any additional wiring.

CODE	DESCRIPTION	POWER	LUMENS	EFFICACY	WEIGHT
MMDM/RT-KIT	ROTARY PHASE DIMMER & SWITCH	N/A	N/A	N/A	N/A

*Please refer to the warranty policy at www.pierlite.co.nz; "POWER" is tested system powers from luminaire; "LUMENS" is delivered lumens from luminaire, including thermal, electrical and optic losses; ^Figures are interpolated / extrapolated from data at other versions.

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