PDL Iconic™ Electronic Mechanisms – Selection chart











Timers | Dimmers | USB chargers | Sensor

Product Name	Timer 10A	Rotary LED Dimmer 2-Wire	Rotary Push dimmer 2-Wire	Push Button Dimmer 2-Wire	Rotary 1-10VDC Dimmer	Dual Port 45W USB Charger	Dual Port 65W USB Charger	Dual Port 3.1A USB A+C Charger	PIR Motion Sensor Mech
Model #	40E10PBTM-VW	PDL300ERDM-VW	PDL300ERPBDM-VW	PDL300EPBDM-VW	PDL300ER110DM-VW	PDL342USB2C45-VW	PDL342USB2C65-VW	PDL342USB2AC-VW	PDL352MPIR-TN
2-wire / 3-wire	3-wire	2-wire (separately switched)	2-wire (integrally switched)	2-wire (integrally switched)	2-wire	Active, neutral	Active, neutral	Active, Neutral	3-wire
Multiway control	Yes (via ControlLink)	Suitable for 1/2 way switching	Multi-way parallel dimming (4-way)	Multi-way parallel dimming (4-way)	NA	NA	NA	NA	Can parallel multiple devices
Configurable LED indicator	LED present but not configurable	NO	YES (white or blue)	YES (white or blue)	NA	NA	NA	NA	LED present but not configurable
Configurable min/max brightness	NA	YES (min)	YES (min and max)	YES (min and max)	YES (Min)	NA	NA	NA	NA
Min load	NA	3W	3W	3W	NA	NA	NA	NA	NA
Max load	10AX/15A Res	350W	350W	350W	50mA Sink (Passive device)	2x Type C 5 V = 3 A (15W) 9 V = 3 A (27W) 12 V = 3 A (36W) 15 V = 3 A (45W) 20 V = 2.25 A (45W)	2x Type C 5 V = 3 A (15W) 9 V = 3 A (27W) 12 V = 3 A (36W) 15 V = 3 A (45W) 20 V = 3.25 A (65W)	2.4 A (Type A), 3 A (Type C) - 3.1 A max	750W max, 150W LED, M3 (0.5A@0.5pf)
Timer range	5min -4 hrs (+ switch mode)	NA	20 min ramp up/ down timer	20 min ramp up/ down timer	NA	NA	NA	NA	10s – 15min
Built-in over-temp, overload, short circuit protection	Overtemp	YES	YES	YES	NA	YES	YES	YES	Overtemp
Compatible loads	15A Resistive/ Incandescent 10A Fluro, ELV, LED 5A Motor (M40)	Dimmable LED, 240V Halogen, Incandescent, ELV tx	Dimmable LED, 240V Halogen, Incandescent, ELV tx	Dimmable LED, 240V Halogen, Incandescent, ELV tx	0/1-10V active LED drivers and ceiling fans	NA	NA	NA	LED, 240V Halogen, Incandescent, ELV, iron core tx, motors
Depth from grid Compatible wall box	53mm Deep	36mm standard	40mm standard	40mm standard	36mm Standard	50mm standard	57mm deep	55mm deep	41mm standard
No. of units in a plate	3 (de-rating applies)	3 (de-rating applies)	6 (de-rating applies)	6 (de-rating applies)	6	2	2	2	3
Application	Lighting, Fan Motors, heated towel rails, heat lamps, sockets	Lighting – LED, halogen, incandescent	Lighting – LED, halogen, incandescent	Lighting – LED, halogen, incandescent	0/1-10V controllable drivers (e.g. LED strips, some fans)	Kitchen, bedroom, study	Kitchen, bedroom, study	Kitchen, bedroom, study	Hallway, stairs, pantry, WIR, entry, bathrooms

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PDL Wiser Control devices – Selection chart




Remote mechanisms




Iconic connected switches



Iconic connected dimmers





Micro Modules
(for use with any wall plate)

Product Name	Smart PB Remote mech with LED	ControlLink Remote Mech	Connected Switch 10AX (Zigbee)	Connected Switch 2AX (Zigbee)	Connected Dimmer (Zigbee)	Micro module Switch (Zigbee)	Micromodule Dimmer (Zigbee)	Micromodule Blind controller (Zigbee)
Model #	PDL356PBSSL-VW	PDL356PBSS-VW	PDL356PB10MBTZ-VW	PDL356PB2MBTZ-VW	PDL354PBDMBTZ-VW	PDL5011WSZ	PDL5010WDZ	PDL5015WBZ
Connectivity	ControlLink	NA (Momentary switch only)	BLE & Zigbee 3.0 (Zigbee default)	BLE & Zigbee 3.0 (Zigbee default)	BLE & Zigbee 3.0 (Zigbee default)	Zigbee 3.0	Zigbee 3.0	Zigbee 3.0
2-wire/3-wire	3-wire (Active, Neutral, ControlLink)	2-wire	3-wire	3-wire	3-wire	3-wire	2-wire	3-wire
Multiway control (ControlLink)	Slave/remote control	Slave/remote control	YES (Multiway switching)	Not available (use Automations)	YES (Multiway dimming)	YES (using parallel bell press switches)	YES (using parallel bell press switches)	YES (using parallel bell press switches)
Configurable LED indicator	YES	NO	YES	YES	YES	NO	NO	NO
Configurable min/max brightness	NA	NA	NA	NA	YES	NA	YES	NA
Max load ratings	ControlLink communication only, no direct load control	240V 50mA	10AX/15A Res 10A @0.8pf M40 (6A @0.5pf)	2AX 2A @0.6pf 2A Motor	300W Dimmable LED 300W Incandescent 300W Halogen & ELV.	200W LED 10AX , 2200W incand 1000VA Motor	100W Dimmable LED 200W Incandescent 150W Halogen & ELV.	240V twin active motor 4A 0.6-1.0pf
Timer	NA	NA	Delay timer 1-5hrs (as an Automation)	Delay timer 1-5hrs (as an Automation)	Delay timer 1-5 hrs (as an Automation)	Delay timer 1-5 hrs (as an Automation)	Delay timer 1-5 hrs (as an Automation)	Delay timer 1-5 hrs (as an Automation)
24/7 Scheduler	NA	NA	YES (as an Automation)	YES (as an Automation)	YES (as an Automation)	YES (as an Automation)	YES (as an Automation)	YES (as an Automation)
Suitable for fan motors	NA	NO	YES	YES	NO	YES	NO	NO
Depth from grid compatible wall box	39mm standard	39mm standard	53mm Deep	39mm Standard	53mm Deep	Switch plate dependent	Switch plate dependent	Switch plate dependent
No. of units in a plate	6	6	3	6	3	6 (wired to bell press switches)	6 (wired to bell press switches)	6 (wired to bell press switches)
Applications	Provides multiway control with matching LED indicator for Wiser modules	Provides multiway control for Wiser modules	Indoor and outdoor lighting, heat lamps, outdoor IR heaters, heated towelrail, pool pumps	Indoor and outdoor lighting, small motors, exhaust fans, heated towel rails. Moment triggering (via automations)	Dimmable LEDs, Incandescent and halogen lighting	Garage door and gate motors, Indoor and outdoor lighting, heat lamps, exhaust fans, heated towel rails, pool pumps	Dimmable LEDs, Incandescent and halogen lighting (31LCDA recommended for LEDs)	240V twin active blind motors equipped with an end position switch.

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