Electrical Solutions Guide

Issue 10 | Your complete guide to electrical and energy management in the home

pdl.co.nz

Life Is On

PDL by Schneider Electric

Your home is something special.

Like you and your family, it's one of a kind.

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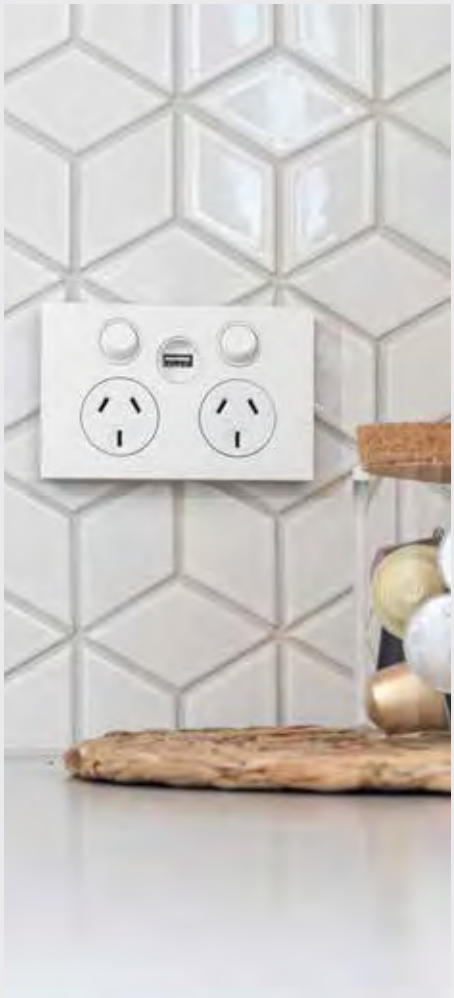

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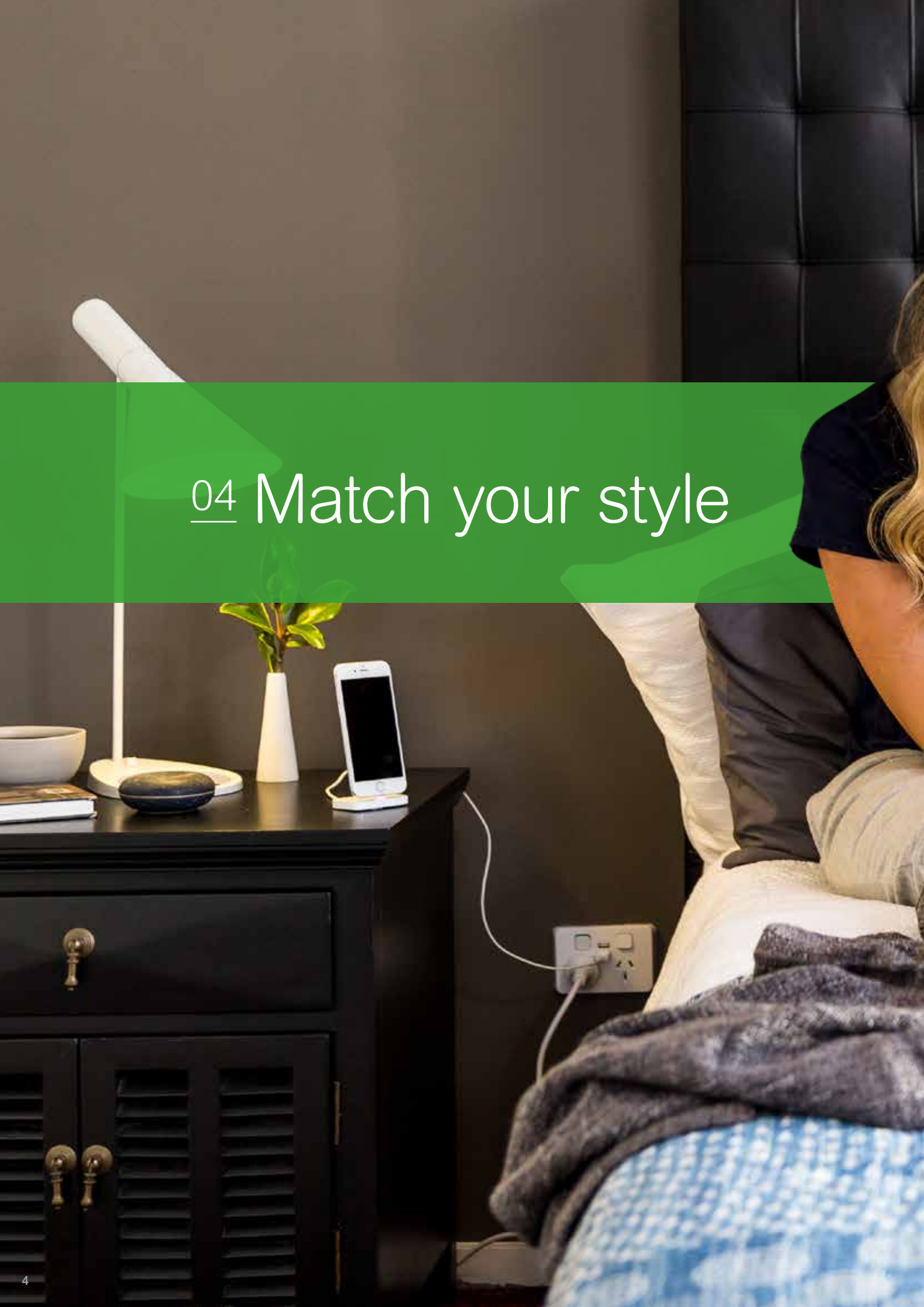


04 Match your style

Electrical product selection

DELUXE RANGE

Metal Plate Series

Sleek and stylish metal

$$$$$

- Solid Brass
- Stainless Steel

Base module colour options

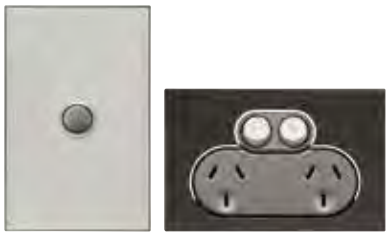
- White
- Black

PREMIUM PLUS RANGE

Saturn™ Horizon

Sophisticated textures

$$$$



- Horizon Silver
- Horizon Black

Saturn™

Elegant glass look

$$$$

- Ocean Mist
- Pure White

PREMIUM RANGE

Saturn™ Zen

The beauty of simplicity

$$$

- Zen Matt White
- Zen Matt Black

GOOD DESIGN Award

Modena 800 Series™

European curves

$$

- White
- Black
- Charcoal
- Blue
- Chrome
- Red
- Champagne
- Gunmetal
- Platinum

Base module colour options

- White
- Black

PDL Iconic® Styl

A touch of class

$$

- Silver Shadow
- Silver
- Crowne

PDL Iconic® Essence

Inspired by nature

$$

- Arctic White
- Ash Grey

PDL Iconic®

Clever Efficiency

$

- Vivid White
- Warm Grey
- Cool Grey
- Anthracite

Gold.
Best Design Awards Winner 2017

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600 Series™

Trusted range

$

- White
- Black
- Brushed Bronze
- Polished Brass
- Stainless Steel

Base module colour options

- White
- Black

Saturn™ Horizon

Sophisticated Textures

Wall colour:
Resene Alcatraz paint*

Product colour: Horizon Silver

Product colour: Horizon Black

Saturn™ Horizon

Available in: Horizon Silver (HS) Horizon Black (HB) Add your selected colour to the catalogue number, e.g. 4062PB-HB.

LED push button switches

4061PBL
Push button switch, 1 gang, LED

4062PBL
Push button switch, 2 gang, LED, Horizontal mech orientation

4062PBL
Push button switch, 2 gang, LED

4063PBL
Push button switch, 3 gang, LED

Architrave switches

4061AL
Architrave switch plate, 1 gang

4062AL
Architrave switch plate, 2 gang

Cooker switch

4061/45 or 4061D32
Single, or double pole push button cooker switch

Blank plate

4060VX
Blank plate

Push button switches

4061VH
Push button switch, 1 gang, less mech

4062VH
Push button switch, 2 gang, less mech

4063VH
Push button switch, 3 gang, less mech

4064VH
Push button switch, 4 gang, less mech

4065PBL
Push button switch, 5 gang, less mech

4066PBL
Push button switch, 6 gang, less mech

Fan controller

4061VF3CSF
Fan speed controller, 3 speed + OFF

Dimmers

4062E450UDN
Dimmer, universal, rotary control, separately switched, 2 gang grid switch & dimmer assembly

4061VH & 4061E2PUDM-TR
Universal push button dimmer, integrally switched push button (ISPB). No switch required

Communication wall plates

4031VH
Vertical/horizontal 1 gang grid & plate assembly

4032VH
Vertical/horizontal 2 gang grid & plate assembly

4033VH
Vertical/horizontal 3 gang grid & plate assembly

4034VH
Vertical/horizontal 4 gang grid & plate assembly

4036VH
Vertical/horizontal 6 gang grid & plate assembly

Switched sockets

4015
Power outlet, 1 gang

4015L
Power outlet, round earth, 1 gang, to suit lighting

4025
Power outlet, 2 gang

4025X
Power outlet, 2 gang. Extra switch

4025H2
Power outlet (2 x double)

4025USB
Double switched socket with USB charger

$$$$

*Background shades shown are indicative of Resene paint colours. For more information see page 26 for Resene colour tips.
Products on this page are representative of the range, not all products are shown, and are subject to change at any time.

Saturn™

Elegant glass look

Optional cool blue LED switch indicators.

Wall colour: Resene Soothe paint*

Product colour:
Ocean Mist

Product colour:
Pure White

Wall colour: Resene New Denim Blue paint*

Saturn™

Both available in: Ocean Mist (OM) Pure White (PW) Add your selected colour to the catalogue number, e.g. 4062PB-OM.

LED push button switches

4061PBL
Push button switch, 1 gang, LED

4062PBL
Push button switch, 2 gang, LED, Horizontal mech orientation

4062PBL
Push button switch, 2 gang, LED

4063PBL
Push button switch, 3 gang, LED

Architrave switches

4061AL
Architrave switch plate, 1 gang

4062AL
Architrave switch plate, 2 gang

Cooker switch

4061/45 or 4061D32
Single, or double pole push button cooker switch

Blank plate

4060VX
Blank plate

Push button switches

4061VH
Push button switch, 1 gang, less mech

4062VH
Push button switch, 2 gang, less mech

4063VH
Push button switch, 3 gang, less mech

4064PBL
Push button switch, 4 gang, less mech

4065PBL
Push button switch, 5 gang, less mech

4066PBL
Push button switch, 6 gang, less mech

Fan controller

4061VF3CSF
Fan speed controller, 3 speed + OFF

Dimmers

4062E450UDN
Dimmer, universal, rotary control, separately switched, 2 gang grid switch & dimmer assembly

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Universal push button dimmer, integrally switched push button (ISPB). No switch required

Communication wall plates

4031VH
Vertical/horizontal 1 gang grid & plate assembly

4032VH
Vertical/horizontal 2 gang grid & plate assembly

4033VH
Vertical/horizontal 3 gang grid & plate assembly

4034VH
Vertical/horizontal 4 gang grid & plate assembly

4036VH
Vertical/horizontal 6 gang grid & plate assembly

Switched sockets

4015
Power outlet, 1 gang

4015L
Power outlet, round earth, 1 gang, to suit lighting

4025
Power outlet, 2 gang

4025X
Power outlet, 2 gang, extra switch

4025XA
Power outlet, 2 gang. Removable extra switch

4025USB
Double switched socket with USB charger

4025H2
Power outlet, 4 gang (2 x double)

Saturn

$$$$

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GOOD DESIGN Award

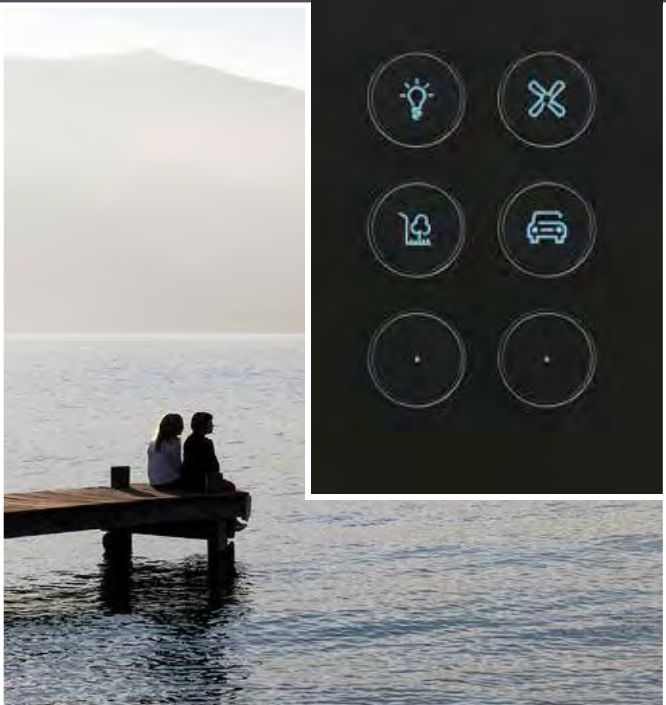
Saturn™ Zen

The beauty of simplicity

Home tip

Acting as both a charger and a shelf, a Saturn Zen smart shelf is perfect by your bed for easy access to your electronic devices, even while they are charging.

Wall colour: Resene Dusted Blue paint*



Wall colour:
Resene Chapta and Verse paint*

Product colour:
Zen Matt Black

Product colour:
Zen Matt White

Saturn™ Zen

Available in: Zen Matt White (ZW) Zen Matt Black (ZB) Add your selected colour to the catalogue number, e.g. 4062PB-ZB.

Push button switches with mech

Z4061PBL
Push button switch, 1 gang, LED

Z4062PBL
Push button switch, 2 gang, LED

Z4063PBL
Push button switch, 3 gang, LED

Architrave switches

Z4061AL
Architrave switch plate, 1 gang

Z4062AL
Architrave Switch Plate, 2 gang

Push button switches less mech

Z4061PBL
Grid and cover switch plate (less mech), 1 gang

Z4062PBL
Grid and cover switch plate (less mech), 2 gang

Z4063PBL
Grid and cover switch plate (less mech), 3 gang

Z4064PBL
Grid and cover switch plate (less mech), 4 gang

Z4065PBL
Grid and cover switch plate (less mech), 5 gang

Z4066PBL
Grid and cover switch plate (less mech), 6 gang

Switched sockets

Z4015
Power outlet, 1 gang

Z4025
Power outlet, 2 gang

Z4025XA
Power outlet, 2 gang with removable 10A switch

Smart shelf

Z4025
Z4025HS
Double socket with smart shelf

USB smart shelf

Z4032VH + Z4032HS + 2 x 30USBCM
Horizontal 2 gang smart shelf

Fan controller

Z4061VF3CSF
Fan speed controller, 3 speed

Dimmer

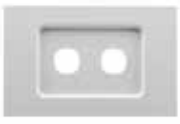
Z4062E450UDN
Dimmer, universal, rotary control, separately switched, 2 gang grid switch & dimmer assembly

Cooker switch

Z4061/45
Single pole, 45A, push button, cooker switch

Z4025USBC
Double socket with USB charger

Z4025H2
Power outlet, 4 gang (2 x double)



Wall/switch plates

Z4025HS
Horizontal self

Z4031VH
Vertical/horizontal 1 gang grid & plate assembly

Z4032VH
Vertical/horizontal 2 gang grid & plate assembly

Z4033VH
Vertical/horizontal 3 gang grid & plate assembly

Z4033VH
Vertical/horizontal 4 gang grid & plate assembly

Z4033VH
Vertical/horizontal 6 gang grid & plate assembly

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Gold.

Best Design Awards Winner 2017

PDL Iconic®

Clever Efficiency

Where style meets clever efficiency.

With Bluetooth connectivity and easily changeable skin designs, the Iconic range is irresistibly future-proof.

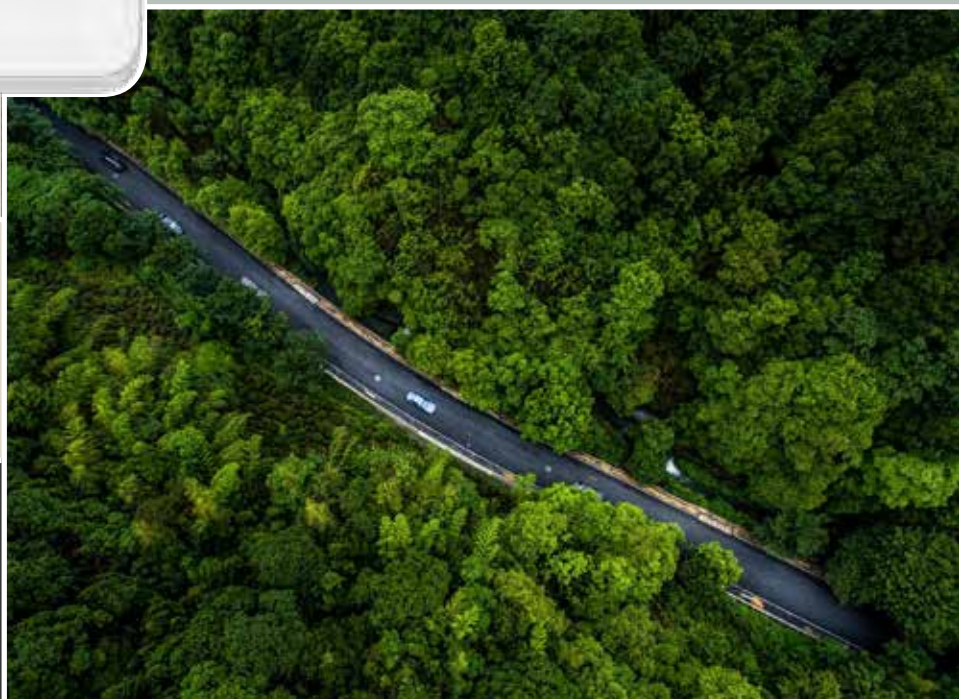
Optional warm white LED indicator for switches.

Make living easy

Add pictogram icons to your PDL Iconic® switches to easily identify what each switch turns on.

Wall colour: Resene Duck Egg Blue paint*

Wall colour: Resene White Pointer paint*



Product colour: Vivid White

Product colour: Warm Grey

Product colour: Cool Grey

Product colour: Anthracite

PDL Iconic®

Featuring a range of contemporary coloured skins in: Vivid White (VW) Warm Grey (WG) Cool Grey (CY) Anthracite (AN)
to suit many décor's, PDL Iconic is future ready with innovative design features and smart technology. Add your selected colour to the catalogue number, e.g. 381-WG.

Switches

381, 381L
1 gang switch

'L' includes LED indicator.

382, 382L
2 gang switch

383, 383L
3 gang switch

384, 384L
4 gang switch

Switches Skin & Grid

385C & 385G
5 gang & switch mechs

386C & 386G
6 gang & switch mechs

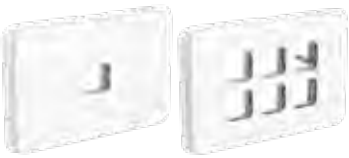
Architrave skin & grid

361C & 361G
1 gang

362C & 362G
2 gang

Cooker switch

347VH
2P 45A 250V AC



Data/connectivity skins & grids

331GC to 336GC
1 to 6 gang plates for data or AV mechs

Dimmers

354PBDMBTW
Push button

354RDMUN
Rotary

Timers

346PB6TCMBT
Delay or schedule. Bluetooth options to connect via the PDL Wiser Room app

Switched sockets

394
Also in vertical: 391

395
Also in extra switch: 395X

395H4XXUA
Also without extra switches: 395H4

392
Also in extra switch: 392X

Safety sockets

395RCD30
Double horizontal RCD

391RCD30
Single vertical RCD

USB charger

392USB
Also USB module for wall plates: 342USB2M

395USB
Also USB module for wall plates: 342USB2M

Smart shelf

343USBC
The 3-gang USB charger has an integrated shelf

Night Walk LED skin

306N
Low level night light with timer or motion sensor for auto on/off

Cable plate

327CEP
Brush plate to tidy cables

PDL Wiser Room app

iOS or Android – free
Set-up and control of Bluetooth Low Energy mech's

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PDL Iconic® Styl
A touch of class

Optional white LED indicator for switches.

Wall colour: Resene Nocturnal paint*

Product colour: Silver Shadow

Product colour: Crowne

Product colour: Silver

PDL Iconic® Styl

The Styl range is for those looking to achieve a modern and stylish interior design.
It is available in three metallic shades and has a sharp, sophisticated appearance designed to suit any urban interior.

PDL Iconic® Styl also includes a comprehensive range of components: data/connectivity, rotary and push button dimmers, timers, and USB charging outlets. Bluetooth connectivity via the PDL Wiser Room app is also available using the Iconic BLE dimmers, timers, and switches.

Available in: Silver Shadow (SH) Crowne (CE) Silver (SV)

Add your selected colour to the catalogue number, e.g. S385C-CE.

Switch skins

S381C
Switch skin, 1 gang

S382C
Switch skin, 2 gang

S383C
Switch skin, 3 gang

S384C
Switch skin, 4 gang

S385C
Switch skin, 5 gang

S386C
Switch skin, 6 gang

Cooker skins

S347C
Cooker switch, 45A

Switched socket skins

S394C
Single

S395C
Double

S395XC
Double with extra switch.
Ability to replace extra switch with USB charge

S395H4XXC
Power outlet, 4 gang (2 x double)

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The new PDL Iconic® Essence range coming in 2019, look out for updates on **pdl.co.nz/iconic** for the range details. This new release forms a new part of the PDL Iconic family.

PDL Iconic® Essence

Inspired by nature

Wall colour: Resene Nevada paint*

Irresistibly stylish

Now, you can change the look of your electrical accessories as easily as you can change your wall colour!

The innovative and future-proof Iconic platform gives you the ultimate flexibility and peace of mind so you can safely update your switches and sockets as and when you redecorate your home.

PDL Iconic skins are the next generation socket or switch cover.

One platform	Three designs	Nine colours/finishes
PDL Iconic® grid	PDL Iconic® | PDL Iconic® Essence | PDL Iconic® Styl	

Fitting over Iconic grids with protective flaps, the skins can be easily and safely changed by the homeowner, anytime you are looking to alter the look, or upgrade your finish. Not just for aesthetics, Iconic skins also come in a shelf module for USB charging, as well as a Night walk sensor light plug-in skin to suit twin socket outlet grid.

Power outlets are available with USB chargers**

Night Walk skin fits a standard PDL Iconic double power outlet grid**

The 3-gang USB charger has an integrated shelf for tablets and mobile phones**

Bluetooth Low Energy (BLE) connectivity

Simple configuration and control for lights, dimmers, or timers via the Wiser Room App on your phone or tablet.

24-hour timers, and 24-hour, 7 day scheduling time clocks program power to turn on at a time during the week and another on weekends e.g. for your heated towel rail in winter.

Switches, dimmers, and timers connect or pair point-to-point. There is no need for a router or hub or any special wiring. Connect with the PDL Wiser Home app on your smart phone or tablet to set-up or control these devices, or simply press the button on the switch to activate.

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**USB chargers are available across PDL Iconic, PDL Iconic Styl, and PDL Iconic Essence. The Night Walk, and Smart Shelf are only available in Iconic.

Metal Plate Series

Sleek & stylish metal

Wall colour:
Resene Triple Sisal paint*

Product colour:
Stainless Steel

Product colour:
Solid Brass

Product base module:
White

Product base module:
Black

Metal Plate Series

Available in: Stainless Steel (BSL) Solid Brass (BBSL) Add your selected colour to the catalogue number, e.g. BSL32VA-BK or BBSL32VA-WE.
Product base module colour: White (WE) Black (BK)

'BSL' style stainless steel

Wall switches –complete units

BSL31VA
1 gang switch, 1-way/2-way.
Complete with one 30M switch

BSL32VA
2 gang switch, 1-way/2-way.
Complete with two 30M switches

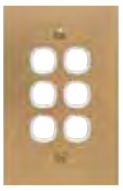
BSL33VA
3 gang switch, 1-way/2-way.
Complete with three 30M switches

Architrave switches

B31A
Architrave switch plate, 1 gang, 2-way
L 89mm x W 35mm x D 1.6mm

B32A
Architrave switch plate, 2 gang, 2-way
L 109mm x W 35mm x D 1.6mm

B33A
Architrave switch plate, 3 gang, 2-way
L 139mm x W 35mm x D 1.6mm



'BBSL' style polished brass

Switch plates less mechanism

BBSL31VA
Vertical/horizontal, 1 gang grid & plate assembly

BBSL32VA
Vertical/horizontal, 2 gang grid & plate assembly

BBSL33VA
Vertical/horizontal, 3 gang grid & plate assembly

BBSL34VH
Vertical/horizontal, 4 gang grid & plate assembly

BBSL35VH
Vertical/horizontal, 5 gang grid & plate assembly

BBSL36VH
Vertical/horizontal, 6 gang grid & plate assembly

'BSL' style stainless steel

Dimmers

BSL32VH – rotary with 32ELEDM dimmer & 30USM switch

BSL32VH – push button with 31E2PUDM dimmers

Data/connectivity wall plates

BSL32VH – with 30M data & audio outlets

Switched sockets

BSL15A
Single switched socket outlet

BSL15XA
Single switched socket & extra removable SW

Twin switched socket outlets

BSL25A
Twin switched socket outlet. Cut out: 77mm L x 57mm W

BSL25XA
Twin switched socket & extra removable. Cut out: 112.5mm L x 73.5mm W

$$$$$

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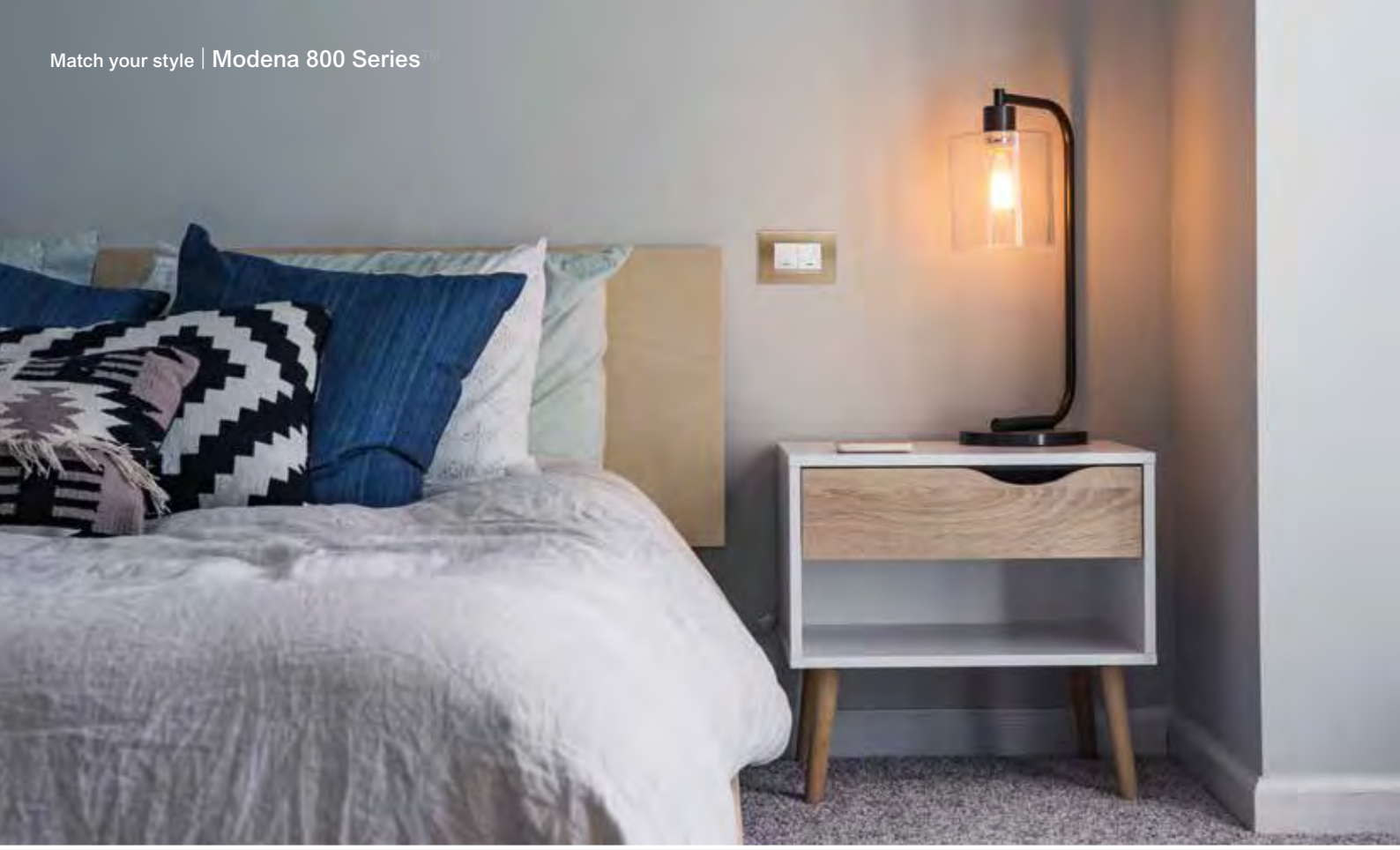

Modena 800 Series™

Contemporary Style

Wall colour: Resene Meridian paint*

Optional blue LED indicator for switches.

Wall colour: Resene Ragamuffin paint*

Modena 800 Series™ product colours:

- Champagne
- Chrome
- White
- Black
- Red
- Blue
- Platinum
- Charcoal
- Gunmetal

Modena 800 Series™

The modular design of Modena allows for over 200 configurations of switch and socket modules into a wall plate.
Illustrated here are a selection of what can done, with the flexibility to customise to suit functional requirements and décors.

Available in 9 colours/finishes – illustrated below. Product base module colour: White (WH) Black (BK)

Switches: 1 to 6 in a plate

881
Single switch

882
Double switch

883
Triple switch

Push button switches: 1 to 6 in a plate

Composite build
single switch

Composite build
triple switch

Vertical switches: 1 to 4 in a plate

881V
Single switch

882V
Double switch

Fan controller

825F
Fan controller

Dimmers

854
Rotary dimmer

854PB
Push button dimmer

Socket outlets

894
Single socket

895
Double socket

Composite build. Quad socket. Integrally switched

Composite build
Quad socket
Integrally switched

Communication wall plates

Composite build
Data/connectivity

Plastic surrounds

800PS-PT
Platinum

800PS-CC
Charcoal

800PS-BL
Blue

800PS-CH
Champagne

800PS-GM
Gunmetal

800PS-CM
Chrome

800PS-RD
Red

800PS-WH
White

800PS-BK
Black

$$

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600 Series™

Trusted range

Product colour: Brushed Bronze

Product colour: Stainless Steel

Product colour: Polished Brass

Wall colour: Resene Cinder paint*

Product and base module colour: Black

Product and base module colour: White

600 Series™

Metal cover plates available in: Brushed Bronze (MBBZ) Polished Brass (MPB) Stainless Steel (MSS)
Add your selected colour to the catalogue number, e.g. 682-BK. Product base module colour: White (WH) Black (BK)

Switches: 1 to 6 in a plate

681
1 gang

682
2 gang

683
3 gang

Architrave switches: 1 to 4 in a plate

661VH
Architrave switch plate, 1 gang

662VH
Architrave switch plate, 2 gang

Cooker switch

647
Cooker switch

Grid & cover plates for switches, data, TV, audio, & communications modules

650BVH
Blank plate

681VH
Single

683VH
Triple

686VH
Six

Fan controller

625C3
3 speed fan controller

Dimmers

654
Rotary

654PB
Push button

PCU

651
Permanent connection unit

Weatherproof switches IP56:
1 to 4 in a plate

681VWP
Single

Push button switches:
1 to 6 in a plate

681VH & 681MT16
Push button switch, 1 gang

Switched socket outlets

691
Single vertical

692
Double vertical

692X
Double vertical with removable extra switch

694
Single horizontal

695
Double horizontal

695X
Double horizontal with removable extra switch

Metal cover plates

MSS
Stainless steel

MBBZ
Brushed bronze

MPB
Polished brass

USB charging

692USB
Vertical

695USB
Horizontal

$

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Voice control

Let your home know what you want it to do.

When you walk in the door, tell your home you have arrived, and have your lights automatically turn on, your blinds open, and even your music turn on; all hands free.

Use voice recognition when you are cooking, through not touching light switches or remotes to turn things on or off, simply tell your voice controller. The technology is here now, and makes your home more comfortable, healthier, and smarter.

PDL by Schneider Electric lighting and home control systems C-Bus, Push, and NERO can all be connected simply and easily with Amazon, Google, or Apple voice controllers.

Resene SmartTouch™

NEW & COMING SOON

Turn your wall into a light switch with the innovative Resene SmartTouch.

Resene
the paint the professionals use

Combining a smart coating with a smart controller you can activate lighting using multi-touch commands. The smart coating is covered by a normal top coat, or even wallpaper.

No more stumbling in the dark, or reaching for that awkwardly positioned light switch, you can simply double tap the closest part of the wall to switch the lighting.

Resene colour tips

Love a particular colour or style of a switch but not sure which paint colours might suit?

Or have a colour palette in mind for your home, and want some advice on what switches might work with it?

Resene have provided advice on complementary wall colours for our switch ranges.

For more information visit our website: pdl.co.nz

Saturn Ocean mist

Similar to: Resene Cut Glass

Complementary
- Resene Eighth Black White
- Resene Double Alabaster
- Resene Seachange
- Resene Explorer
- Resene Soothe
- Resene Eskimo

Nice & neutral
- Resene Saltpan
- Resene Quarter Alabaster
- Resene White
- Resene Carefree

Touches of colour
- Resene Cut Glass
- Resene Alabaster
- Resene Half Alabaster
- Resene Seachange

Colour lover
- Resene Eskimo
- Resene Half Black White
- Resene Eighth Black White
- Resene Quarter Gravel

USB charging

Convenience and style

USB charging with double sockets

Innovative smart shelf for phones or tablets

Double USB and socket outlets

- Modular design, to fit many different wall plates
- Reduce clutter
- Save space

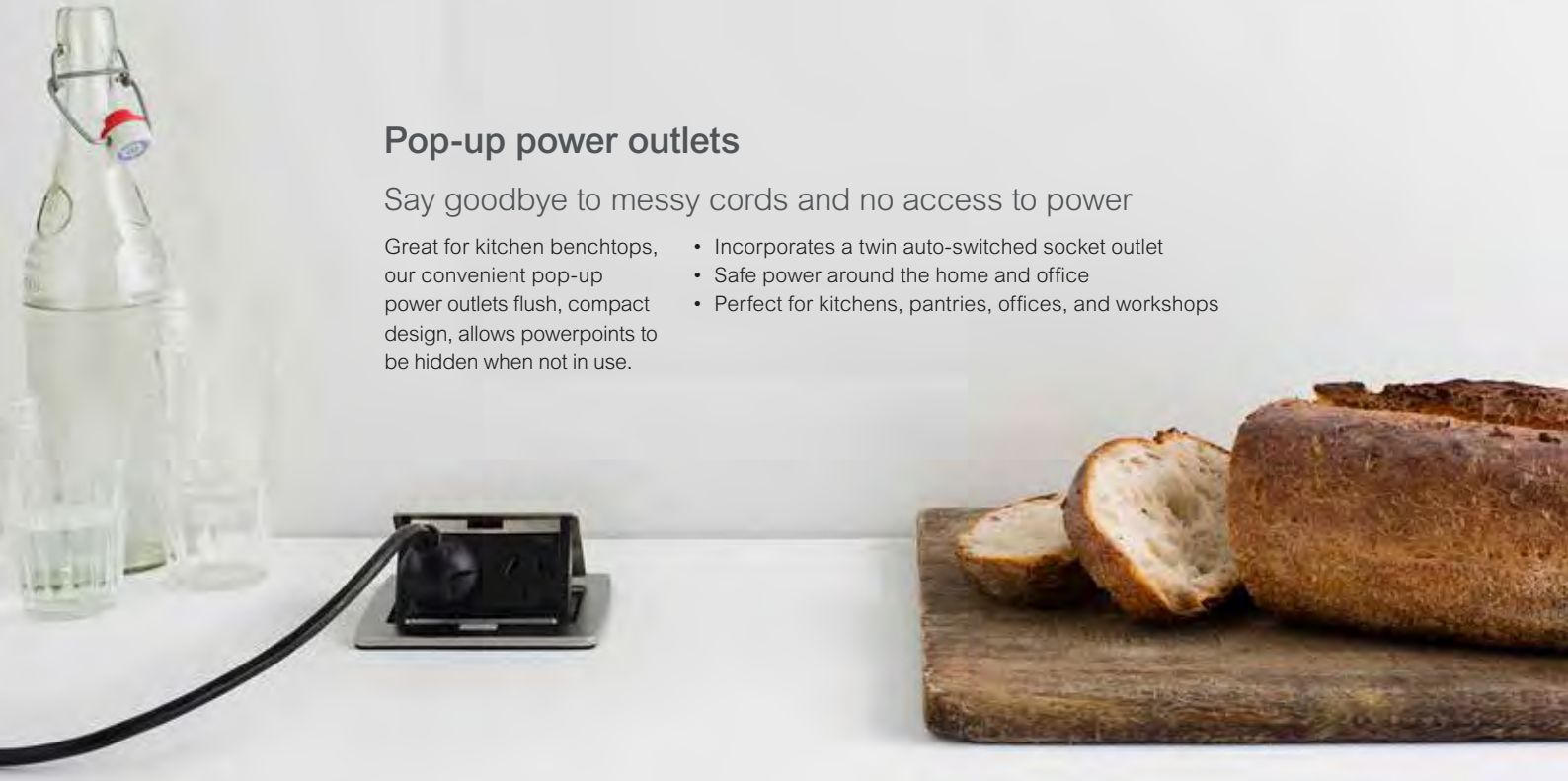
Our USB mechanisms use standard wiring, so you can easily replace a standard electrical socket with a USB*

Pop-up power outlets

Say goodbye to messy cords and no access to power

Great for kitchen benchtops, our convenient pop-up power outlets flush, compact design, allows powerpoints to be hidden when not in use.

- Incorporates a twin auto-switched socket outlet
- Safe power around the home and office
- Perfect for kitchens, pantries, offices, and workshops



WHITE

STAINLESS STEEL

BLACK

*All prescribed electrical work should be carried out by a qualified installer in accordance with current NZ wiring regulations

28 Energy efficiency

Creating an efficient home

Save money, add convenience, and create a healthier home. Here are four key ways to make that happen:

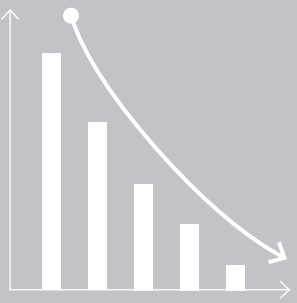
1. Plan at the design stage
2. Monitor your energy consumption
3. Be notified of issues or changes
4. Set as much as you can to turn on/off automatically

- ✓ Healthy home
- ✓ Warmer home
- ✓ Savings and convenience

A truly efficient home is one that suits your lifestyle. There are simple devices that perform smart functions for all levels of budget.

Make it happen with these top tips

1. LED Lighting – cuts energy use compared to standard lighting
2. Motion controlled lighting – automatically turn lighting on and off
3. Shut down devices when not needed
   a. All-off button when you leave
   b. Timers on towel rails & fans
4. Heat your water to the right temperature
5. Schedule your key needs
   a. Garden irrigation
   b. Night-time security lighting
6. Dim your lights for ambience
7. Monitor your energy consumption



Reduce your energy bills

LED lighting

Efficient

Almost all of the energy LED lights use is converted into light, compared to traditional light sources which consume a lot of energy by producing heat. The high efficiency of LED lights can reduce running costs by up to 70%.

Long-life

Another superior feature of LEDs is their extremely long lifespan. PDL's range offers downlights designed to last 30,000 to 50,000 hours – think of the savings in both cost and time from not needing to change blown lamps on a regular basis.

Reliability

LED downlights provide the ideal energy efficient lighting solution for any home, but not all LED lights are created equal.

PDL by Schneider Electric's LED lights come with built-in dimming drivers, and are designed and tested to be compatible with our popular dimmer modules, for smooth dimming performance. Soft glow diffusers reduce glare and maximise output, and for your safety they are also IC-4 rated, which means they can be safely covered or in contact with fixed building and insulation materials. Available in warm white, cool white, white and brushed chrome trims.

Colour changing LED lighting

Efficient LED lighting with cutting edge technology allowing easy installer adjustable colour selection. Cool white, warm white, or daylight options to customise the area you are lighting.

LED Downlights

Perfect for general illumination. 9W, 950 lumens, warm white or 9W, 700 lumens, cool white colour output.

LED Flood Lights

Stylish & modern, robust, IP65, 10W, 20W, 50W, and 20W sensor option (pictured).

LED Bulkheads

Slim profile, IP54, Wall or Ceiling mount, 20W.

Energy tip:

Transform your standard light switch to be auto sensing.

Set and forget – put timers on heated towel rails and fans to keep their usage under control.

Savings examples

All savings are estimates only and are based on an electricity tariff rate of 22c per kilowatt hour. Actual energy and cost savings will depend on individual usage patterns and local conditions.

For more information visit our website: pdl.co.nz

Timer switches

Using a timer to turn the towel rail on for two hours per day reduces the consumption rate from having it running continuously.

Potential savings

$106

PER YEAR

Light dimmers

Using a dimmer for just 50% of the time to reduce illumination to half brightness can save you money.

Potential savings

$53

PER YEAR

Indoor sensors

An indoor sensor turns your lights on only when required. Even when triggered throughout the night, you can save by not having them on continuously.

Potential savings

$204

PER YEAR

Sunset switches

Sunset switches control lighting at dusk and automatically adjust to daylight saving and gradual seasonal changes.

Potential savings

$48

PER YEAR

A truly smart efficient home is one that can be programmed to suit your lifestyle, but also understands that the environment changes.

Electric vehicle charging

With EVlink you can charge your vehicle fast, more reliably, and with greater safety than with a domestic socket-outlet.

Charge x3 faster with a 7.4kW EVlink

Designed for indoor or outdoor use, they are robust, and are provided with a key-lock for the ability to lock-off for security purposes.

EVlink car chargers come in a range of sizes, 3.7kW, 7.4kW, 11kW, and 22kW.

Energy Management with load shedding and deferred charging.

Charge x10 faster with a 22kW EVlink

Smart wall box with cloud connection, RFID reader, and adjustable maximum charging current.

Easy to use one touch stop/start

Time scheduling and control

Have an eco-friendly home that reduces energy use and saves money.

Time scheduling functions let you plan functions, then control systems like C-Bus (Wiser) or Push will take care of the rest. They keep an eye on who is at home, time of day, light level and temperature.

Put the power back in your hands

PDL Iconic BLE

Pair to your dimmer, switch, or timer using Bluetooth Low Energy (BLE).

Auto lighting

The new Iconic BLE dimmer includes a built-in timer. So you can easily dim your lights from your smart phone, and you can set them to turn on or off automatically.

Energy tip

Efficiency can also be convenient. Auto-sensing lights can come on when your hands are full and save energy.

33 Safety & protection

Safety products range

Three unique aspects everyone must consider:

● People protection ● Peace of mind ● Equipment protection

Refer to colours below to see where they can benefit your home and family.

● ●

Waterproof switches

Wet areas

● ●

Surge protection

Electronic equipment

● ●

Shuttered sockets

Safety barrier for toddlers

● ●

In and outdoor sensors

Stairway, hallway, path and driveway safety at night

● ●

Night walk light

Fits to a standard PDL Iconic double socket

● ●

Outdoor ranges

Weather protected

● ● ●

Safety sockets

RCD – protection against electrocution*

● ● ●

Switchboards

Stylish and safe containment of your distribution and protection devices

● ● ●

Circuit protection

A complete range of distribution and protection devices

*Some RCDs are designed for equipment protection

Does your home have the best protection from fire?

Arc Fault Detection Devices – a new level of defence against electrical fires in the home.

Your home should be a safe haven for you and your loved ones. Technology advances now mean there is a better way to protect your home and family from electrical fire danger, with PDL by Schneider Electric's arc fault detection device.

What is an Arc Fault Detection Device (AFDD)?

What does it do?

Our arc fault detection device monitors and protects circuits to lower the electrical fire risk.

Unlike anti-fire systems (smoke detectors, extinguishers) acting after the fire begins, arc fault detectors are designed to trip (like a circuit breaker) before cables or sockets experiencing arcing ignite, reducing the risk of fires caused by an electrical fault.

PDL by Schneider Electric AFDDs also work as a miniature circuit breaker (MCB) so it offers dual functionality, which means it can be used in place of an MCB in your home's switchboard.

Why do I need them for my home?

No other residential circuit protection device, such as circuit breakers or residual current devices can currently detect arc faults.

Arc fault protection has been mandatory in other countries for over 10 years. Adding a PDL arc fault detection device to your home's circuit protection, will offer the best available defence from electrical fires caused by arc faults.

The devices can be added to protect the circuits which are most at risk, such as living areas and bedrooms. They are an ideal addition for homes with older wiring, and rental properties.

Ask your electrician about installing PDL arc fault detection devices in your home, or visit our website for more information.

Smoke alarms

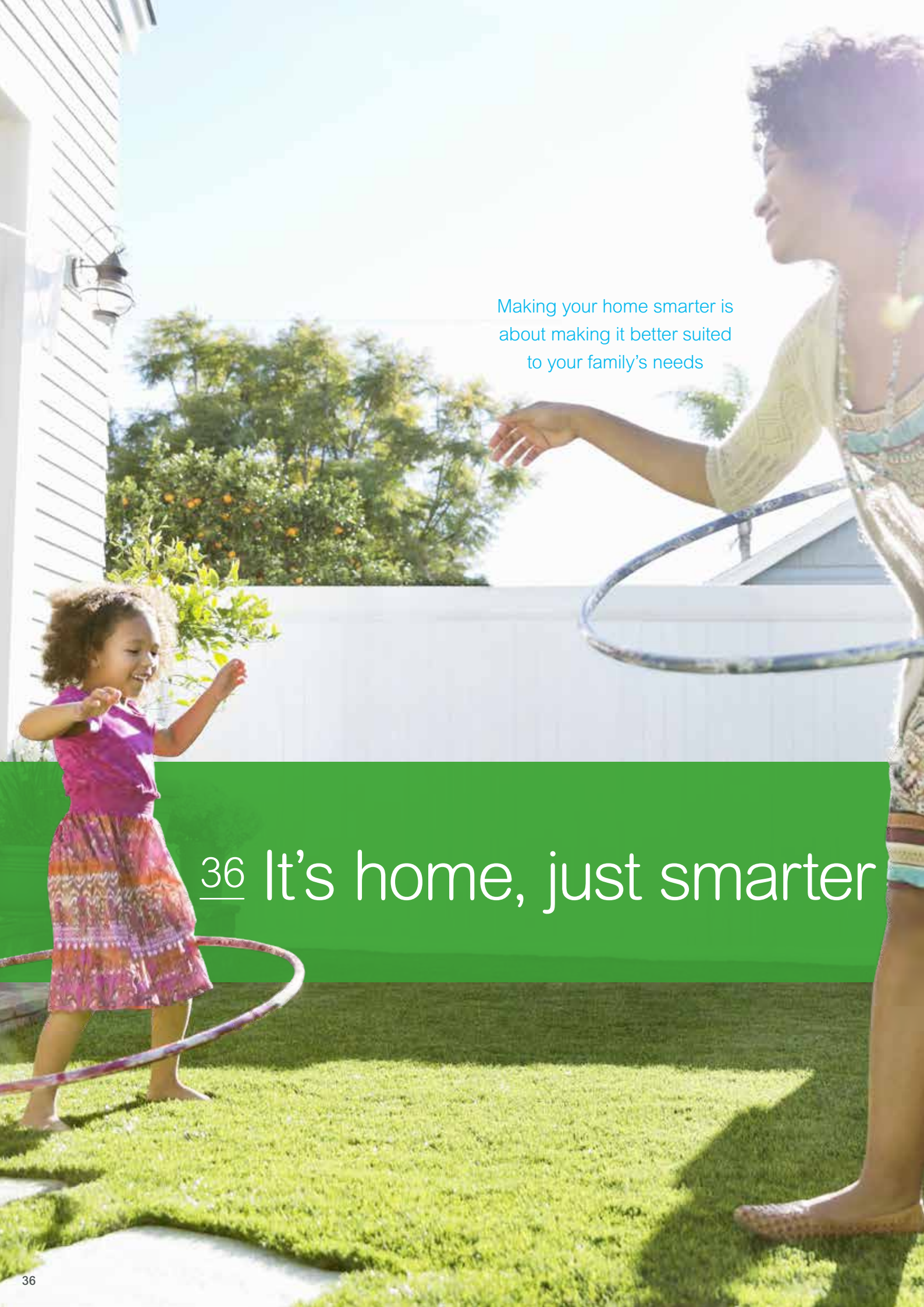
Hard wired and wireless interconnectable

Safety tip

Surge protection can be installed to protect your valuable electronic equipment. Hard wired smoke alarms can be interconnected for extra protection.

For more information visit our website:

pdl.co.nz/safety



Making your home smarter is about making it better suited to your family's needs

36 It's home, just smarter

What You Can Control:

- Audio visual equipment
- Curtains and blinds
- Air conditioning and heating
- Security
- Energy monitoring
- Irrigation
- Pool & spa
- Access control
- Multi-room audio
- Lighting
- Surveillance
- Ceiling sweep fans
- Shutters

Make your home a Smart Home

Automating your home with smart home technology can be as simple as installing a single motion sensor, dimmer or timer. It could be as advanced as integrating multiple home technologies into an intelligent control system. With control via smart devices, the possibilities are endless.

Choose the level and scale of automation to best suit your lifestyle.

It's easier than you think!

Levels of Smart

Choose what you want to control in your home. Whether it's individual control, or a fully integrated system, there's something to suit your lifestyle and budget.

Save money

Reduce your energy consumption by smart control of lighting and appliances.

Create a healthy home

Automate heating and cooling to react to changes in the environment, or simply put your bathroom fan on a run-on timer to remove moisture then turn off automatically.

Convenience & control

Control remotely via an app, link your security cameras, and set the home up for when you are away.

What is a smart home?

A smart home makes life simpler – even when no one is home.

It can be as simple as integrating a light with a motion sensor, installing dimmers or connecting your towel rail to a timer, or as advanced as integrating multiple home technologies to be controlled by your smart device.

Options to suit your lifestyle

Having a smart home doesn't need to be expensive or extensive. With a range of scalable options, PDL by Schneider Electric makes smart living accessible to everyone.

Retrofit systems bring smart home technology to your renovation project using standard wiring. Our latest innovations with Bluetooth Low Energy devices provide connectivity of switches or timers from your smart phone for in-room or multi-room control.

If you are planning a new build, then future-proofing continues to be easier with advancements in home control systems like C-Bus and Push making it more intuitive and fully scalable to suit your needs.

Basic

• Simple devices • Standard wiring

Get smarter

• Simple systems • Renovating

Ultimate

• Fully connected • Customise

Living smarter

Leave a light on

Don't invite the uninvited. Set your home up while you are away to make it look like you are home. Set a schedule or scene for when you are out or away.

Simplify your life

Countless remote controls and apps for your appliances and systems? Manage everything with a single app, and make different systems work together.

Stay in touch with your home

Control remotely via an app, link your security cameras, and set the home up for when you are away. Switch between Home, Away, and Vacation modes at the touch of a button.

Think comfort

Warm up or cool down your house for your arrival home. At the same time, save on heating and cooling while your are away.

Save on your energy bills

Check your real-time power, receive alerts on energy consumption, and make changes based on simple information.

Smart home solutions

PDL Iconic® Bluetooth Low Energy

Dip your toes into the water of smart home technology with the PDL Iconic® Bluetooth Low Energy (BLE) mechanisms.

If you just want to be able dim your lights from your phone, or schedule your towel rail to go on and off for a few hours a day, then PDL Iconic® is for you.

Switches, dimmers, and timers connect or pair point-to-point. There is no need for a router or hub or any special wiring. Connect with the PDL Wiser Home app on your smart phone or tablet to set-up or control these devices, or simply press the button on the switch to activate.

Installation Tip:

For in-room control PDL Iconic with BLE can make things smarter easily and affordably. Plus using the timer functionality you can have your lights or appliances set to operate automatically.

C-Bus home control

Integrate your electrical, multi-media and telecommunications technologies into one single user-friendly solution.

C-Bus Home Control provides seamless control of music, home theatre, lighting, air conditioning, sprinkler systems, curtains and shutters, and security systems.

With home control you can enjoy 24/7 connectivity, comfort and convenience – even when you are away from home.

To discuss a customised home automation solution designed with your needs in mind, contact us or a Schneider Electric C-Bus Approved Installer.

With C-Bus Home Control using the Wiser2 App you can use your smart phone or tablet to monitor that all is well at home. You can even enhance your sense of safety by remote video monitoring of your home via your smart phone or office PC.

Smart room controller:

The C-Bus eDLT has 16 functions in one wall plate.

Installation Tip:

C-Bus is best for new builds or large scale renovations.

Connect with Voice Control

Push by Schneider Electric

The most intuitive, affordable and scalable control system available on the market today.

Push creates a seamless, connected home. With one simple control, you can operate virtually any device, system or appliance.

Push can:

- Create harmony by streamlining multiple AV devices
- Simplify lighting on one device
- Activate your security system
- Automate blinds, climate control
- Energy management control

Installation Tip:

Push provides flexibility for small renovation projects or large new homes. Push works in-home only, but can be set up for remote operation using Wiser.

Make the smart home easy

Find out what smart home might suit you by taking the quiz on **pdl.co.nz/smarthome** or visit **pdl.co.nz** for more information.

42 Planning for your home

Selection guide

	Saturn™ Horizon	Saturn™	Saturn™ Zen	PDL Iconic®	PDL Iconic® Styl	PDL Iconic® Essence	Metal Plate Series	Modena 800 Series™	600 Series™
SWITCHES									
One gang switch	○	○	○	○	○	○	○	○	○
Two gang switch	○	○	○	○	○	○	○	○	○
Three gang switch	○	○	○	○	○	○	○	○	○
Four gang switch	○	○	○	○	○	○	○	○	○
Five gang switch	○	○	○	○	○	○	○	○	○
Six gang switch	○	○	○	○	○	○	○	○	○
Two way switches	○	○	○	○	○	○	○	○	○
Rotary dimmer	○	○	○	○	○	○	○	○	○
Push button dimmer	○	○	○	○	○	○	○	○	○
Fan speed controller	○	○	○	○	○	○	○	○	○
Architrave single	○	○	○	○			○		○
Architrave double	○	○	○	○			○		○
Oven switch	○	○	○	○	○	○	○	○	○
Rocker (toggle) switch				○	○	○	○	○	○
Push button switch	○	○	○	○	○	○	○	○	○
SOCKETS									
Single vertical socket				○			○	○	○
Double vertical socket				○				○	○
Single horizontal socket	○	○	○	○	○	○	○	○	○
Double horizontal socket	○	○	○	○	○	○	○	○	○
Double socket with USB	○	○	○	○	○	○			○
Double socket with extra switch	○	○	○	○	○	○	○		○
Single socket with extra switch				○	○	○	○	○	○
Quad horizontal socket	○	○	○	○	○	○		○	○
Quad horizontal socket with two extra switches				○					
Quad vertical socket									○
Quad square socket								○	
CONNECTIVITY & CONTROL									
USB shelf horizontal			○	○					
USB charger (1, 2, or 3 options)	○	○	○	○	○	○	○	○	○
TV	○	○	○	○	○	○	○	○	○
HDMI	○	○	○	○	○	○	○	○	○
Data	○	○	○	○	○	○	○	○	○
Audio (speaker)	○	○	○	○	○	○	○	○	○
Timer				○	○	○		○	○
Plate mounted PIR sensor				○	○	○		○	○
Safety socket (RCD)				○				○	○
Surge protection								○	○
C-Bus compatible	○	○	○					○	
C-Bus eDLT (Dynamic Label Technology)	○	○	○						

This is a summary reference guide for common household items. Each range contains other product options and functionality. Where some functionality is not showing as available, there are potentially other products that can provide a similar solution. For example motion sensors, timers, and safety switches. Please talk to our team or an electrician for further information.

Our Auckland and Christchurch PDL Vision Studios showcase a wide range of stylish products and home automation solutions in a fully interactive environment.

Unable to come to the studio? Our home consultants offer a mobile service where they come to you for electrical planning advice.

Bookings are essential

0800 568 888

pdl.co.nz/showroom

Auckland

Level 2, Building 6, 64 Highbrook Drive
Highbrook, Auckland, 2013

Christchurch

Level 2, 4 Hazeldean Road
Addington, Christchurch 8024

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Life Is On

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