

# Discover a new world of possibilities with Electric Home Design

Deciding to build or renovate your home and make it truly your own is an exciting step and we're here to help you discover the incredible possibilities for unlocking your home's potential.

In this magazine, we'll help you to plan and budget, provide guidance on the best electrical solutions for each room, and offer ideas and inspiration to help make your home a place that you'll never want to leave. From the kitchen to the home office, bedrooms to bathrooms, and every space in between; whether you love décor and style inspiration,

It's really useful to make notes as you discover products and solutions that you like, so you can have them ready when you sit down with your electrician to create your electrical plan.

PDL has proudly been in Kiwi homes, delivering world-leading electrical innovations, for over 85 years. We know that choosing the right electrical solutions for your lifestyle has a huge impact on how you live in and enjoy your home. Clever decisions made now can help you create a flexible home and save you time and additional costs down the track.



Imagine living in a home that's seamlessly connected and truly reflects you. A home that doesn't just fit into your busy life, but enhances it. A home where every detail is considered and shows off your style, your personality, your taste. A haven that's intuitive, smart and adaptable, with abundant power points and lighting and temperature control that can be customised to suit the time of day. A space for impressive entertaining and a memory-making place that connects the people in it today and grows with you well into tomorrow. This is Electric Home Design from PDL.

Discover the possibilities at pdl.co.nz/homebodies

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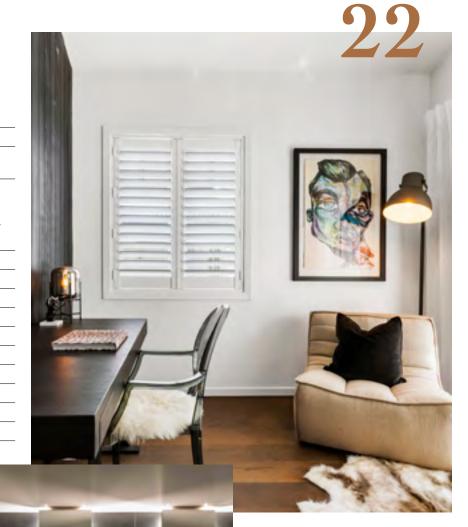
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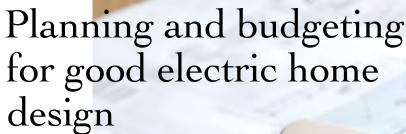
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Whether you are building a new house or renovating a family home, the electrical elements play a very important part in how we experience our homes. When planned right, electric home design works seamlessly to make your home life smarter, safer, more stylish and sustainable.

It is essential to engage your builder and electrician early in the process. They'll be able to help you plan and visualise how you will use the space, provide information and guidance on what good electric home design looks like, and help set you and your family up for life.

# Finding inspiration

One of the most exciting parts of building or renovating is looking for ideas and inspiration.

Explore what others have done: check out websites such as **ArchiPro** [27] and Pinterest. Many professionals show off their best and most inspirational projects there. Make a note of the brands you like best; sign up to their newsletters and follow them on social media. Buy interior design magazines, read **blogs** [27], explore **case studies** [27], and watch home inspiration and renovation TV shows to learn about the latest trends and innovations. It'll also give you an idea of the process involved.

Dream big! You can always narrow it down to suit your budget later.

# Planning it right

Electric home design is far more than just wiring and layout. It's about the overall look, feel, and functionality of your home.

Ask yourself: What's most important to you?

A cosy and comfortable space for your family?

An aesthetically pleasing home with curated artwork and furnishings that reflect your style and taste?

How about a home that's at the forefront of innovation to make daily life as seamless and sustainable as possible?

The next step is to think about how you will use each area. Will your kitchen be a multifunctional space, where your family eats breakfast in the morning and then sets up for homework in the afternoon?

What about your dining room? Will it be your work-from-home space by day and an elegant entertainment space by night? Think about the possibilities and review the room-by-room inspiration and advice in this magazine to help you plan and visualise your dream home.

On page 34 you'll find a comprehensive wish list you can use as you explore this magazine. Don't forget to take notes of the products you'd like to discuss with your electrician and design consultant once you're ready.

# 3 Setting the budget

Factoring in an electrical plan at the outset of a project is important; much of the groundwork is difficult to do retrospectively – it will also be more expensive.

Electrician Andy Hart from Hart Electrical says that it's important to trust your electrician. "A lot goes into your final invoice and not all of it is visible. When you see a power point on the wall it might not look like it was a hard job to get that there, but it could have been especially in a renovation."

"Everyone who will do quality work is going to give around the same sort of invoice at the end." - ELECTRICIAN ANDY HART

As a general rule, allocate 10–15% of your budget for electric home design, and you'll be on your way to setting yourself up for success. This figure can vary depending on the age and size of your home.

"The age of the property and its wiring will determine if the wiring is safe. If it has deteriorated, then you'd have to look at replacing it and perhaps updating your switchboard too. This can add another \$1,500–\$3,000 to the bill," says Tom Matic from Matic Electrical. If you're renovating, Tom recommends starting with an assessment of your home's wiring and switchboard as that can significantly impact your overall budget.

# Engaging with professionals

Now that you know what you want and how you want it, it's time to ask for professional help.

Book an appointment at our PDL Vision Studios in Auckland or Christchurch to experience all our electrical, smart home, safety, and energy efficiency solutions, or meet online with one of our experts to see what's available. On completion of an in-person or virtual consultation, you'll leave feeling inspired and informed. Book these services at pdl.co.nz/showrooms

Finding the right tradespeople to help you with your project can also be challenging as it goes far beyond finding the lowest quote. Look for people who'll be with you every step of the way, who are as committed as you are to building a beautiful home that adds value to your life. Visit pdl.co.nz/locate 1 to explore our network of trusted partners.



# A smart and intuitive home

To live in a smart home is to enjoy a life that is easier, more comfortable and more energy efficient.



A smart home can let you know when the kids get home from school; it can turn the iron off if you forget; and it can even help you prep for a dinner party with a single screen tap that dims the lights and drops the blinds automatically.

It's no wonder that more people are including smart home elements in their electric home design.

Today's smart home technology is affordable, easy to use and can be installed in new or existing homes without the need for rewiring. It's scalable too, so you can start small and add extra elements as your family grows or your needs change. A smart home can let you see and control almost everything that is happening electrically in your home from wherever you are.

# What is a smart home and how does it work?

A 'smart home' is a property in which electrical appliances and devices can be controlled remotely over the internet (usually through a single smartphone app) and are often linked for added customisation.

This could be as simple as connecting your heated towel rail to a smart switch to schedule when it turns on and off, or as advanced as linking multiple home technologies for easy control from your smart device.

Smart home systems like PDL Wiser are simple to install with no extra wiring required and provide the ability to easily add more products over time. You can see and control each element from your smartphone with the Wiser by SE app.

For larger new build properties with complex technical needs, a specialist wiring system like SpaceLogic C-Bus offers advanced whole home automation.

Your electrician or design consultant will be able to advise you on the best system for what you want to achieve in your home.

# Why have a smart home?

Put simply, a smart home gets your house working for you and adds many benefits to daily life.

**Energy efficiency** – Nothing runs unnecessarily in a smart home, cutting down on power costs and environmental impacts.

Sensors and timers can ensure lights or appliances aren't left on unintentionally and you can even minimise heating and cooling requirements with electronic blinds that automatically close at a certain temperature or light level.





Imagine having blinds that open as the sun rises, an all-off moment you can activate as you leave home, or garden lighting that illuminates at dusk and turns off automatically after you've gone to bed. A PDL Wiser Smart Home adapts to how you want to live.

Convenience – Forget multiple remote controls or phone apps. Run your home from a single app on your smartphone or tablet, from wherever you are. Forgot to turn the lights off before you left for work? Do it from the app at the office. You can even combine actions – a 'Homecoming Moment' could light up the house inside and out, open the blinds, open the garage door and even play your favourite music as you arrive home from work.

Peace of mind – Open automatic gates for visitors, be notified if doors or windows open when you're away, and even get an alert if a water leak or smoke is detected. Blinds and lights can be scheduled to open and shut and turn on and off when you're away too.

Comfort – Never come home to a house that is too hot or too cold again with smart technology that can activate blinds to open or close to help control temperature before you arrive. Protect against mould and damp too, with humidity sensors that trigger extractor fans in the laundry or bathroom. Move around safely in the middle of the night with sensors to automatically turn lights on at a low level around the house.

Added value – Investing in smart home technology can add value to your home. With a multitude of lifestyle benefits, smart homes are attractive to future buyers.

# How do you create a smart home?

Our flexible smart home solutions can help you to unlock the potential of your connectable devices to create a home that adapts and evolves with you.

Our options range from simple wireless connectivity to fully hard-wired systems.

#### Wiser Smart Home

PDL Wiser ☑ is a highly scalable smart home solution, making it easy for anyone to get started without a significant upfront investment. You can begin your smart home journey with just a Hub and a single device, allowing you to explore the benefits of home automation without breaking the bank. As your needs grow, Wiser seamlessly expands, enabling you to integrate more devices and features over time. This flexibility means you can tailor your smart home experience to your lifestyle and budget.

With PDL Wiser, you can control almost everything in your home from anywhere in the world via via the Wiser by SE app. Wiser offers a comprehensive range of products for smart home automation. It is also compatible with Iconic indoor and outdoor switches and power points too.

It's perfect for renovation and new build alike as it doesn't

require any special wiring and you can add as many or as few smart elements to your home as you'd like, with the option of expanding it over time.

Wiser products include light dimmers, smart switches and power points, blind controllers, and smart smoke alarms, as well as sensors for doors and windows, temperature and humidity, and even water leakage.

You can also create customised 'Moments', a collection of actions in one tap, like a 'Movie Moment' that dims the living room lights, drops the blinds and turns on a couch side lamp, so you can settle in for a relaxing night on the couch.

Plus, if you use a smart voice assistant such as Apple's Siri, Google Home, or Amazon Echo, you can control your Wiser smart home with voice commands too.

Wiser also allows you to set automations, which control your devices depending on certain conditions, such as; if the temperature in the house gets below 18 degrees, drop the blinds in the lounge to help retain the warmth..

Throughout this magazine, we'll recommend products that can help you use Wiser to create an intuitive home customised to your lifestyle.

#### C-Bus

**C-Bus**  $\square$  offers the ultimate in bespoke smart home automation. This specialist wiring system is best suited to large new builds or major renovations and links stand-alone elements in your house to a single point of control.

A C-Bus smart home can integrate with virtually any third party device, letting you control everything from lights, to underfloor heating and locks, and even the garden sprinklers.

Designed to work with fastchanging technology, C-Bus creates a home that can adapt to the future.

What next? Ask yourself: How would your ideal home work for you? What would make life in your home easier, or more enjoyable? Talk to your electrician or design consultant for advice on how to create the smart home of your dreams and visit pdl.co.nz/smarthome \( \text{\text{o}} \) to discover more.



# Iconic Collection

A range of stylish switches and power points with the option of simple smart home functionality, the award-winning Iconic Collection is the new standard in modern living for every home. Once the Iconic grid plates are safely installed by a qualified electrician, you can change your light switch and power point covers at any time. Simply clip off the existing cover and clip on a fresh new look.

#### Iconic

With smooth, curved edges and a matte finish, the base range is available in Vivid White, a brilliant white, perfect for lighter interiors and with a translucent or solid white edge. Cool Grey is a wonderfully versatile neutral that's ideal for interiors with subtle grey accents. Anthracite is a charcoallike grey that complements dark and moody interiors, but also looks superb when paired with creamy whites and shots of bold colour. The ever-popular Black features a solid edge and works perfectly in monochrome interiors and homes with natural textures and finishes.

#### Iconic Styl

Cool to the touch, Iconic Styl features an extruded aluminium finish designed to catch the light. It looks particularly stylish in kitchens and bathrooms against modern splashbacks or gloss tiles. Silver superbly complements interiors with contemporary appliances and tapware, while the Crowne finish is a glistening champagne tone that adds warmth to any space. Silver Shadow is the perfect finish for a cool, crisp décor and blends well with darker wall colours too.

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#### Iconic Essence

Iconic Essence features a sustainably sourced timber surround that is manufactured using a combination of traditional and high-tech techniques. The Arctic White finish brings together birch timber and matte white to blend perfectly into the surrounding wall colour – no matter which room you put it in. The Ash Grey finish looks stunning against the natural beauty of other raw building materials – perfect alongside slate or stone.

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#### Iconic Outdoor

Bring your unique indoor style outdoors with Iconic Outdoor. This award-winning range is robust, water-resistant, dustproof, and was built to withstand New Zealand weather conditions. With smart connectivity and a modern design, it will add peace of mind and enhance the overall look and feel of your outdoor space. The matte White finish blends seamlessly into white walls and looks stunning against brick, render or stone, while the Black option complements raw surfaces and is striking with timber, concrete or metal.

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One of the things that makes the Iconic range unique is the variety of clever accessories available – from pictogram icons and USB chargers, to Night Walk sensor lights and energy-saving sensors. Iconic also integrates seamlessly with Wiser Smart Home to allow you to control lights and other home electrical devices via the Wiser by SE app or voice control.



# The Clipsal Solis<sup>TM</sup> Collection

Discover the refined elegance of the Solis Collection. A contemporary take on a timeless style, Solis blends beautiful minimalism, premium materials and precision engineering to become the new benchmark in electrical design. This luxurious range of electrical switches and power points are the ultimate finishing touch that will enhance your home and elevate your lifestyle. Solis is available in two series.

### Solis™

The refined design of Solis is brought to life in a simpler form with two smooth matte finishes – matte black and matte white. Monochromatic simplicity at its finest, the push-button and switch design sits flush in an ultra-slim cover for an elegant addition to your home. Features include: discreet LED indicators, connected dimmer available with rotary or push-button control, USB Type-C fast charger, smart power point, full compatibility with Wiser Smart Home, sustainable product that complies with environmental regulations.

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### Solis™ T Series

The pinnacle of the Solis Collection, Solis T Series is where classic design meets modern functionality. Solis T Series seamlessly combines the classic charm of sturdy toggles and brushed metal with the sleek, modern aesthetics of precise square edges and ultra-thin back plates. It evokes a time of craftsmanship, precision and tastefully understated design. Solis T Series is available in brushed metal finishes of Brushed Brass Aluminium, Platinum Aluminium and Ebony Aluminium, a natural choice as it machines beautifully and takes a fine finish allowing clean edges and minute detailing. *White Ceramic* has an incredible level of durability and the finest of satin textures, giving a luxurious feeling and ensuring it will help resist dust and fingerprints.

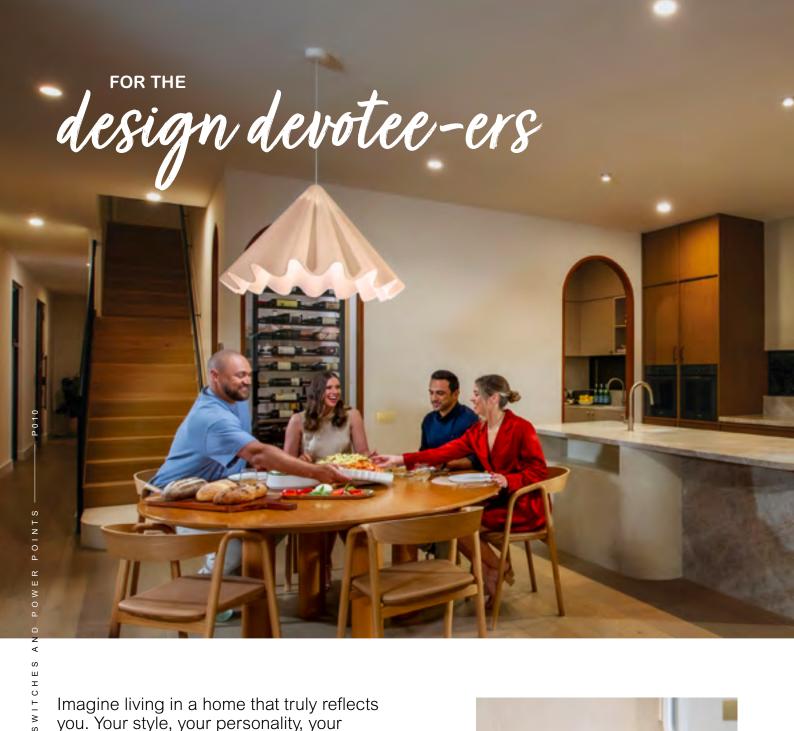
#### \$\$\$







The elegant design of Solis integrates effortlessly with PDL smart home automation. Switches and power points in the Solis Collection are fully compatible with PDL's scalable Wiser smart home system. To create your bespoke smart home solution with Solis, speak to your electrician or Wiser Approved Installer.



Imagine living in a home that truly reflects you. Your style, your personality, your finishing touches. Where every detail has been considered, with colours, textures and designs working together to create your unique space.

A space for impressive entertaining, that moves through the evening as you do, with subtle lighting and temperature control to set the mood. A space that looks as good as it feels and has the flexibility to evolve for whatever tomorrow brings.



# This is electric home design from PDL.



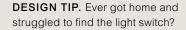


#### SAFE AND SOUND.

Help keep your family, home and possessions as safe as possible by installing longlife, interconnected, photoelectric Wiser



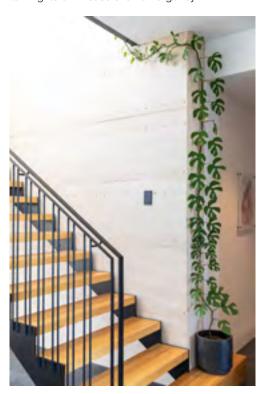
Smoke Alarms throughout your home. These smart alarms work like traditional alarms, but will also send you notifications via the Wiser Hub when smoke is detected or when they are due for a test. Integrated with the Wiser system, they can turn lights on in case of an emergency.



Consider adding subtle LEDs to your light switches. Set them as indicators to show which are in use; or as locators, so it's always easy to find the right switch in the dark.

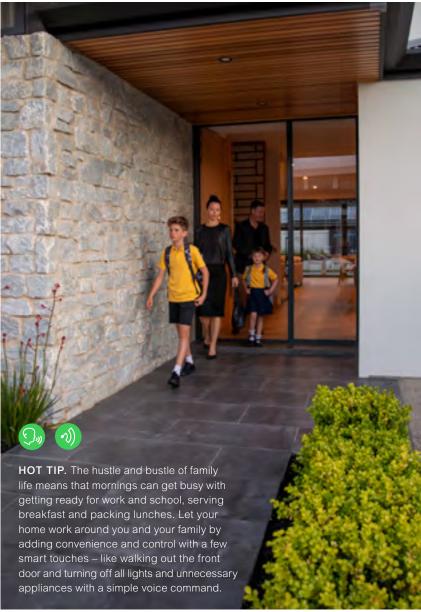
FEATURED PRODUCT: ICONIC ESSENCE SEE PG 40 FOR FULL PRODUCT SUITE



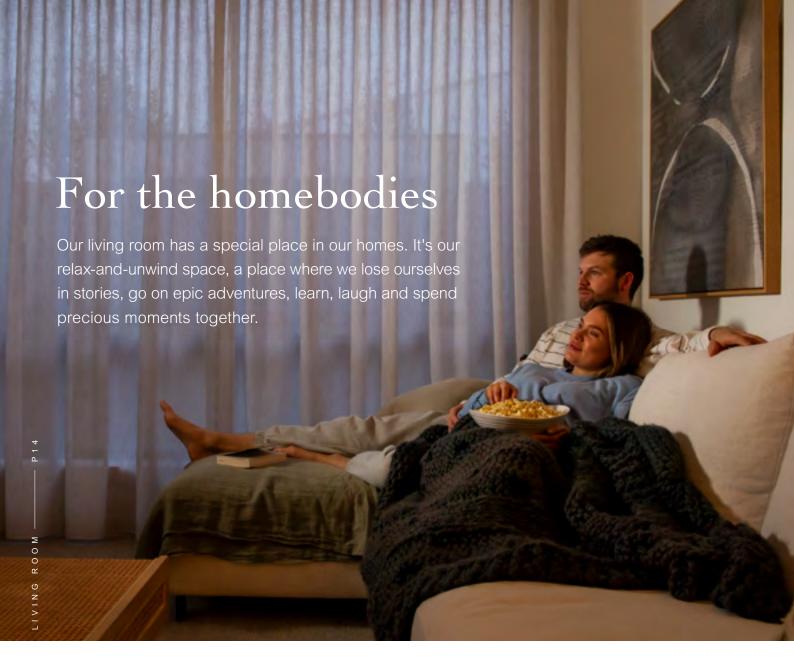


**LIGHT THE WAY.** There are several essential considerations when it comes to creating good electric home design in large spaces. Here are some pointers for your planning:

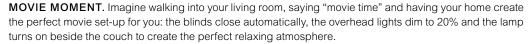
- Create a warm and welcoming atmosphere by choosing LED lighting throughout your home.
- Place light switches in convenient locations so you can turn the lights on and off easily.
- Use multi-way switching so lights can be controlled at either end of a hallway or staircase.
- Add motion sensors around your home, so you and your guests can easily find your way around, with lights that come on as needed.



- · Backlit LED Switches
- Iconic Night Walk Sensor Light
- LED Downlights
- Motion Sensor
- · Switches and Power Points
- Wiser Connected Power Point
- Wiser Lighting Control
- Wiser Smoke Alarm
- Wiser Window / Door Sensor













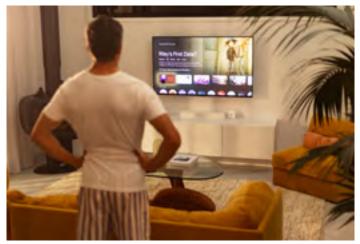
## KEY SMART HOME PRODUCTS FOR THE ULTIMATE HOME CINEMA EXPERIENCE:

Create a "Movie Night Moment" with a simple voice command or tap on the app. You can close the blinds and turn off the lights to create the perfect movie time ambience. Control your home on the Wiser home app from the comfort of your couch without missing a single moment from your favourite movie.

No matter how you want to control your home, Wiser helps make this seamless for your comfort and enjoyment, leaving you to enjoy life's simple moments.



SAFETY FIRST. If you have expensive electronic equipment such as a TV, gaming console or sound system, help protect them against lightning damage, power surges and voltage strikes with a Surge Protection Device, which an electrician can install into your electrical switchboard.





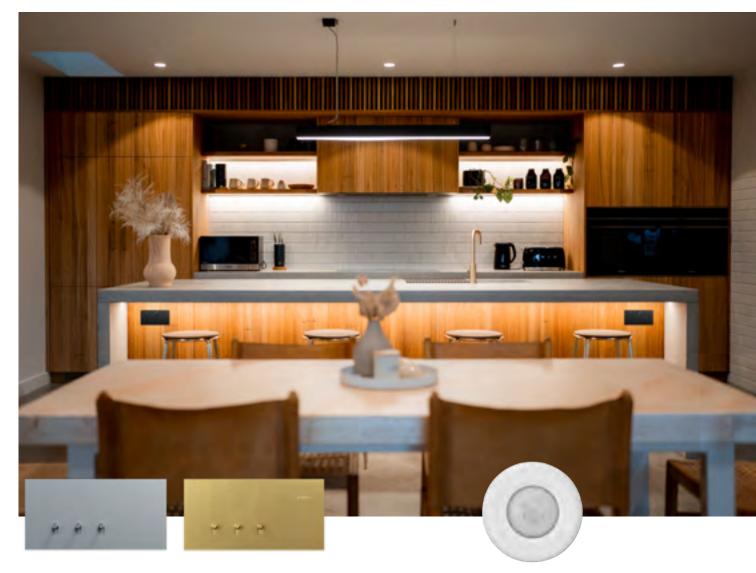


- Data / TV / AV and Network Connectivity
- LED Downlights
- · Smoke Alarm
- · Surge Protection
- Switches and Power Points
- USB Charger
- · Wiser Blind Controller
- · Wiser Connected Power Point
- Wiser Dimmer
- Wiser Hub

- Wiser Lighting Control
- Wiser Temperature / Humidity Sensor
- · Wiser Window / Door Sensor

# The heart and hub of the home

Your kitchen can also be your home office, entertaining space, and memory-making place where master chefs and little cooks can learn and play. A place that connects the people in it today and grows with you well into tomorrow.



Accentuate your kitchen's design with the Solis™ Collection range. With a variety of colours and finishes, it is the ultimate touch for those who demand luxury in every detail.

Gone are the days of fumbling for the light switch in the dark pantry when your hands are full. Install a motion sensor to provide light when the pantry door opens and turn off when it closes.

FEATURED PRODUCT: 360° INDOOR SENSOR SEE  $\underline{PG}$  36 FOR FULL PRODUCT SUITE



**HOT TIP.** Ensure everyone is charged up and ready to start their day by adding a USB Type C fast charger, or USB Type A+C charging port to the power points around your benchtop and in cupboards to create the ultimate charging station.

Avoid clutter on your bench with an Iconic USB Smart Shelf. Designed to hold two smartphones or one tablet, the shelf keeps devices out of the way when charging and is ideal for viewing recipes on your smart devices.

FEATURED PRODUCT: ICONIC ESSENCE SEE PG 40 FOR FULL PRODUCT SUITE



**DESIGN TIP.** Lighting should be considered well in advance as good lighting adds to the design of the kitchen and can enhance the overall look and feel of the space.

Zero in on each zone and think about what it needs. Install energy efficient lights overhead for areas such as benchtops where you need task lighting, and then complement with LED light strips and feature lights.

FEATURED PRODUCT: LED DOWNLIGHTS SEE PG 36 FOR FULL PRODUCT SUITE



- Cooker Switch
- · Iconic USB Smart Shelf
- LED DownlightsMotion Sensor
- Quad Power Point
- Switches and Power Points
- USB Fast Charger
- Wiser Connected Power Point
- Wiser Lighting Control
- Wiser Water Leakage Sensor

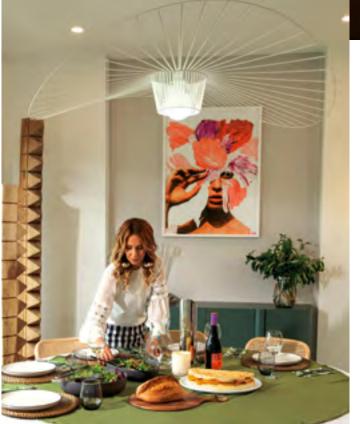






# LIGHTING DESIGN.

Impress your guests with ambient, decorative and energy efficient LED lighting paired with a dimmer so you can effortlessly create a relaxing atmosphere.







DESIGN TIP. Dine in style! Solis™ T Series blends the old-school feel of robust toggles and brushed metal with modernist, perfect square edges and thin, flush covers. It is available in three premium finishes.

- Dimmer
- LED Downlights
- Switches and Power Points
- Wiser Blind Controller
- Wiser Connected Power PointWiser Lighting Control
- Wiser Temperature / Humidity Sensor





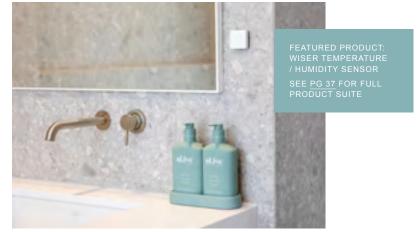
**DESIGN TIP.** Elevate your bathroom design with the Iconic Essence and Iconic Styl ranges and enhance the attention to detail by adding Pictogram Icons to individual switches.



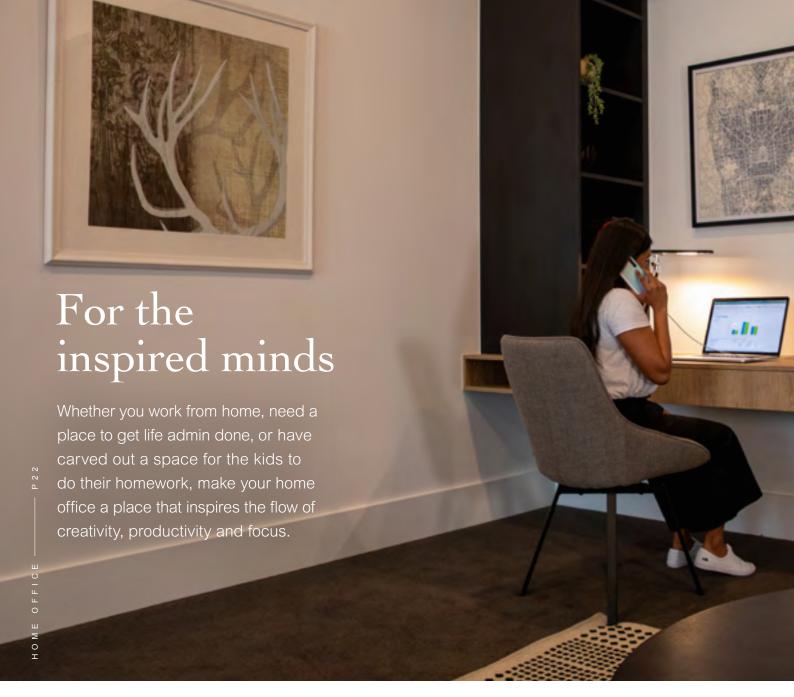
PEACE OF MIND. Add comfort and convenience to your bathroom with a Wiser Connected Power Point. Set it to turn on and off at select times or



use the timer function, or control it via your smart device. You'll never have to wonder if you've left the hair straightener on again. Also ideal for electric toothbrushes and shavers.

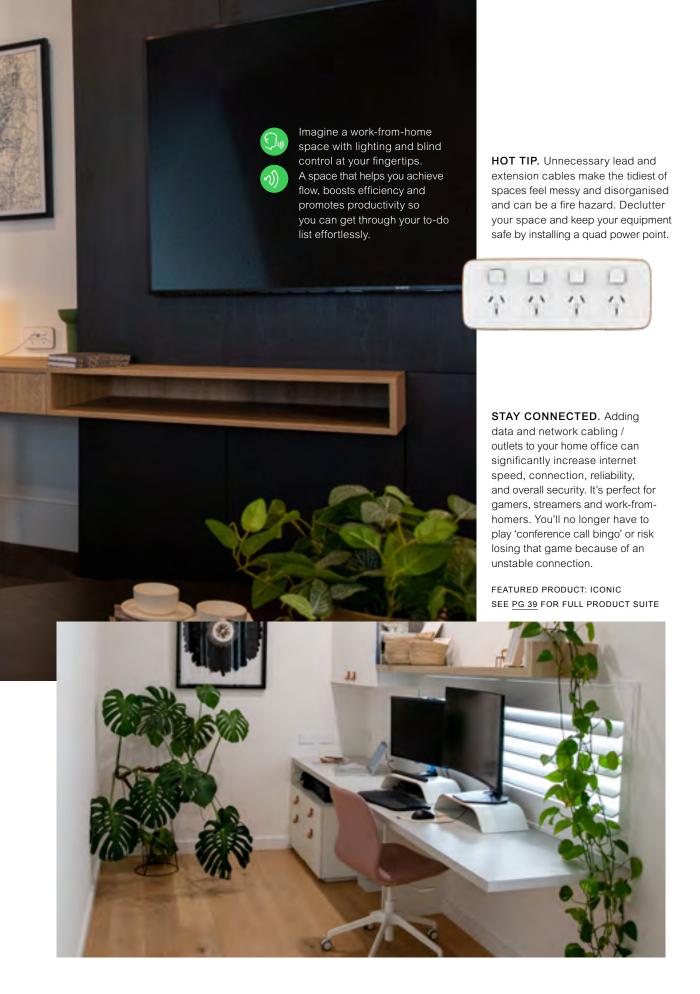


- Iconic Night Walk Sensor Light
- LED Downlights
- Lighting Control
- Pictogram Icons
- Switches and Power Points
- Wiser Connected Power Point
- Wiser Motion Sensor
- Wiser Temperature / Humidity Sensor
- Wiser Water Leakage Sensor

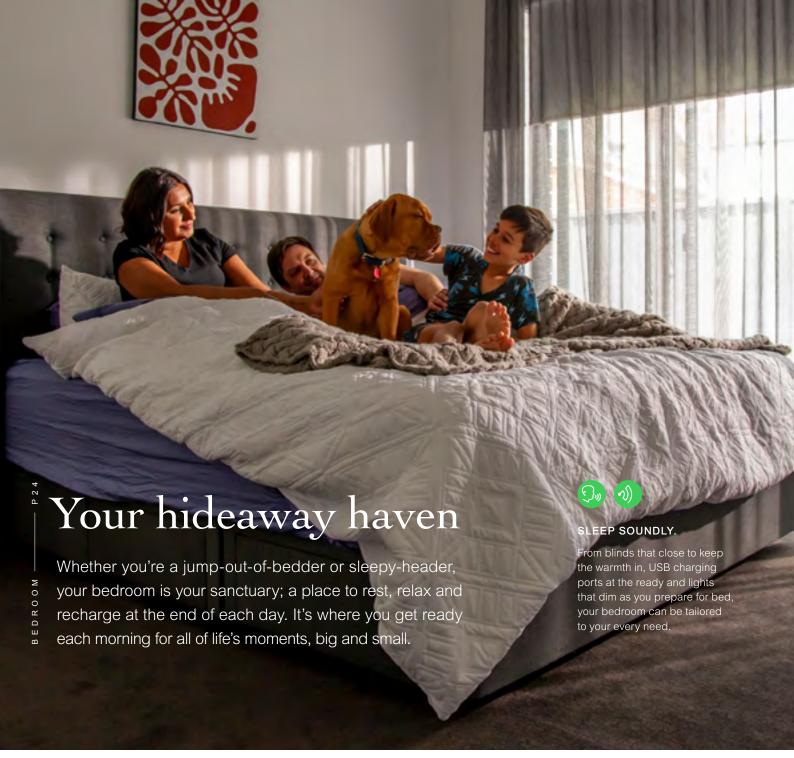


**DESIGN TIP.** Add USB charging ports to your power points and say goodbye to bulky chargers. The Iconic USB Type C fast charger will always have your devices ready for use.





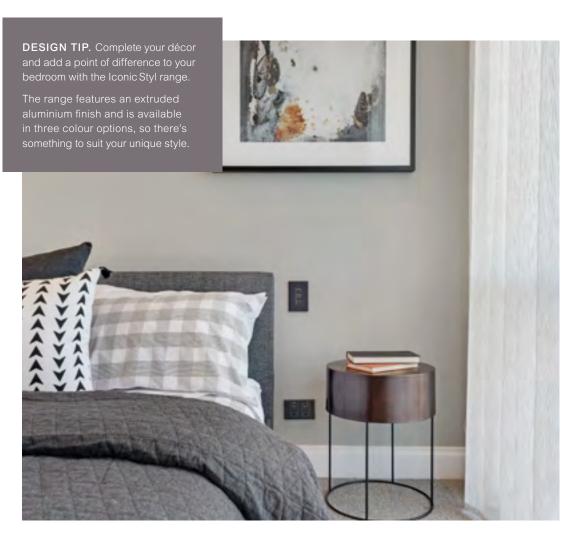
- Data / TV / AV and Network Connectivity
- LED Downlights
- Quad Power Point
- Surge Protection
- Switches and Power Points
- USB Charger
- Wiser Blind Control
- Wiser Connected Power Point
- Wiser Lighting Control





### COMFORT AND CONTROL.

Make sure to get a good night's sleep by keeping your oasis at just the right temperature with a Wiser Temperature / Humidity sensor. Check the temperature and humidity of your room through the convenience of the Wiser app.



**HOT TIP.** Layer overhead LED downlights with LED strips under cupboards and add a full-length mirror to create a luxe in-store feel to your walk-inrobe. Add a motion sensor for energy efficient and convenient lighting when your hands are full.

FEATURED PRODUCT: ICONIC PIR MOTION SENSOR SEE PG 36 FOR FULL PRODUCT SUITE





**POWER UP.** Install power points with USB charging ports inside your wardrobe and cupboards to create a mini power station. Perfect for keeping phones, e-readers and other devices charged.

FEATURED PRODUCT: ICONIC USB CHARGER SEE PG 39 FOR FULL PRODUCT SUITE

- Data / TV / AV and Network Connectivity
- LED Downlights
- Motion Sensor
- Smoke Alarm
- Switches and Power Points
- USB Charger
- Wiser Blind Control
- Wiser Connected Power Point
- · Fire protection with AFDD
- Wiser Lighting Control
- Wiser Temperature / Humidity Sensor

# Rise and shine

From those exciting early days preparing a nursery, to tea parties and all sorts of adventures, big and small, your child's bedroom is where they can recharge, discover the world, play and learn.

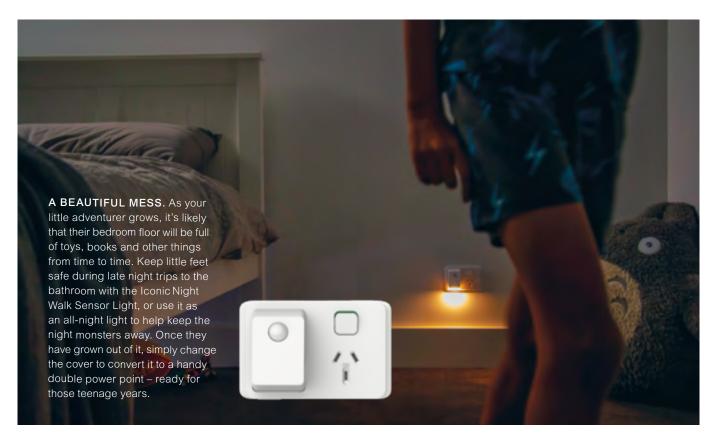




### SMOKE ALARMS YOU CAN DEPEND ON.

PDL smoke alarms are a small investment as they help protect what matters most to you; your family, home and possessions, both valuable and irreplaceable.





#### TIPS TO SET THEM UP FOR THE FUTURE.

- Install light switches in areas that are easy to reach for little ones and adults alike. Think about how they'll use the space as they grow.
- It's likely your children will need several power points in the room, especially as they grow older. Avoid potentially unsafe power boards and extension cables by adding a few extra power points.
- Install dimmers to get the right lighting for every task, from bright and vibrant for play and homework, to dim and low for snuggling in for bedtime stories.
- Kids have many devices they use for learning and playing, so why not add convenience to their lives with a USB charger or USB Smart Shelf.





- Dimmer
- · Iconic Night Walk Sensor Light
- LED Downlights
- Smoke Alarms
- · Switches and Power Points
- USB Charger

- Wiser Connected Power Point
- Fire Protection with AFDD
- · Wiser Lighting Control

# Lighten the load

Some of the best and most memorable days end with dirty clothes. Whether you're preparing for a special occasion, getting ready for the week ahead, or packing for a holiday, it all starts with a laundry day.





**HOT TIP.** Forget fumbling in the dark for a light switch while your hands are full.

Get convenience and energy efficiency in your laundry with a motion sensor. It will automatically turn the lights on when you enter, and off after you've left.

FEATURED PRODUCT: ICONIC
SEE PG 39 FOR FULL PRODUCT SUITE



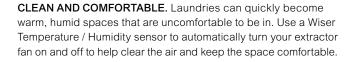
KEEP DRY. Ever had a water leak and discovered it too late? The Wiser Water Leakage sensor sounds an alarm and sends a notification to your phone so you can avoid nasty surprises.





DESIGN TIP. Do you prefer your laundry to have a crisp, clean, all-white look, or does it feature a pop of colour with bold wallpaper, or maybe you prefer a dark and moody design? The Iconic range has a variety of finishes and colours to complement whatever style you choose.







NO WORRIES. Set your Wiser Connected Power Point to only stay on for a set period of time, so you never have to worry about leaving the iron on.

- LED Downlights
- Motion Sensor
   Quad Power Point
- Surge Protection
- · Switches and Power Points
- Wiser Connected Power Point
- Wiser Lighting Control
- · Wiser Temperature / Humidity Sensor
- Wiser Water Leakage Sensor



you are? It'll also be a great selling point when you're ready to move on.



SWITCHBOARD SAFETY. Your electrician is your partner for all your electric home design needs. Ask them about switchboard safety to ensure your home's electrical is up to date and optimised to help offer the ultimate in protection. This is especially important if your home was built before 1980.

Your electrician will make sure you have the right electrical protection to help keep your family safe against shocks and arc faults that cause electrical fires. They can also add protection against power surges that could damage your appliances and electronic devices.

FEATURED PRODUCT: RESI9 CIRCUIT PROTECTION. SEE PG 38 FOR MORE INFORMATION.





LIGHTS ON. Set your lights to turn on automatically as you enter the garage and off when you exit, with a Wiser Motion Sensor. It can also send an alert to your phone if motion is detected unexpectedly.



- EV Charger or Wiring Provision
- Iconic Outdoor Switches and Power Points
   LED Downlights

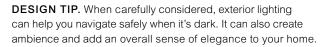
- · Motion Sensor
- Switchboard with People and Equipment Protection
- Wiser Garage Door Control
- Wiser Lighting Control

# Outdoor like never before

Hot summer days are for spending time outdoors - relaxing or entertaining on the deck, playing games in the pool, or pottering in the garden. But as day turns to dusk, heaters keep the party going in cooler months, and atmospheric garden lighting adds to the mood.







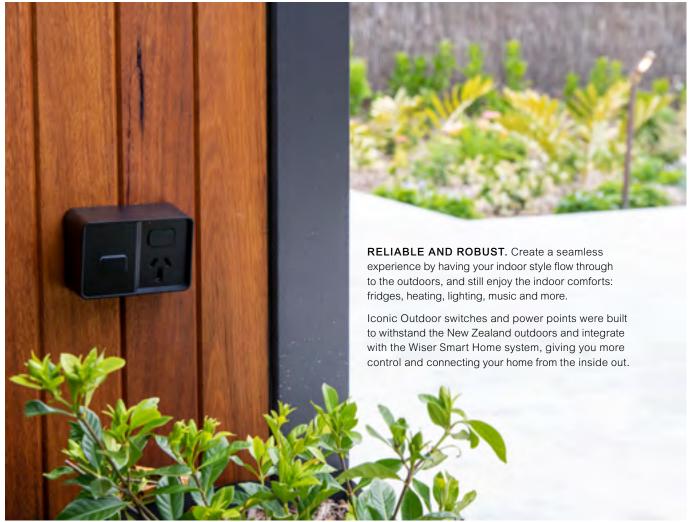
Place lights in front of plants and key garden features to create a warm and inviting look.



**LIGHT THE WAY.** The Infrascan® Motion Sensor detects your moves and triggers outdoor lights when you need to find your way in the dark, and saves power when the light is not needed. It's weatherproof and detects movement up to 18m away at a 110-degree angle, has adjustable sensitivity, light level and time delay for ultimate control.

FEATURED PRODUCT: FLOODLIGHT WITH SENSOR SEE PG 36 FOR FULL PRODUCT SUITE





# ESSENTIAL PRODUCTS FOR THIS ROOM:

- Exterior Lights
- Iconic Outdoor Switches and Power Points
- LED DownlightsMotion Sensor

Wiser Lighting Control



# Wish list

Use this wish list to choose solutions that work for you, your family, and your lifestyle. Have it on hand when you discuss your unique electric home design plan with your builder or electrician.

The beauty of electric home design is that you can choose customised solutions that work for you. To help you on this journey, we've added circles to the list below to indicate key products that are best suited to each room. Use the list to record the number of products you'd like for each area.

			00	HTH				Ш			
	Entrance, Hallway, and Stairs	Living Room	Kitchen	Dining Room	Bathroom	Home Office	Bedroom	Kid's Bedroom	Laundry	Garage	Outdoor
			SWITCI	HES AND	POWER PO	INTS					
Solis Switches	0	$\circ$	0	$\circ$	$\circ$	$\circ$	$\circ$	0			
Solis Power Points	0	0	0	0	0	0	0	0			
Solis T Series Switches	0	0	0	0	0	0	0	0			
Solis T Series Power Points	0	0	0	0	0	0	0	0			
Iconic Switches						0		0	0	0	
Iconic Power Points						0		0	0	0	
Iconic Essence Switches	0	0	0	0	0		0	0			
Iconic Essence Power Points	0	0	0	0	0		0	0			
Iconic Styl Switches	0	0	0	0	0		0	0			
Iconic Styl Power Points	0	0	0	0	0		0	0			
Iconic Outdoor Switches										0	0
Iconic Outdoor Power Points										0	0
Iconic Outdoor Smart Power Points											0
Metal Plate Switches			0	0	0						
Metal Plate Power Points			0	0	0						
Quad Power Point		0	0			0			0	0	
Quad Power Point with USB			0			0					

			00	Hid				Щ			
	Entrance, Hallway, and Stairs	Living Room	Kitchen	Dining Room	Bathroom	Home Office	Bedroom	Kid's Bedroom	Laundry	Garage	Outdoor
USB Type A+C Charger		$\circ$	0			0	0	0			
USB Type C Charger		0	0			0	0	0			
USB Smart Shelf Charger			0			$\circ$	0	0			
Data / TV / AV and Network Connectivity		0				0	0	0			
Pictogram Icons		0			0		0	0	0		
Backlit LED Switches	0				0		0	0	0		
Dimmer – Rotary / Pushbutton	0	0	0	0	0	$\circ$	0	0			
Multi-Way Switching	0		0				0				
			LIGHTII	NG AND N	IOTION SEN	SORS					
LED Downlights	0	0	0	0	$\circ$	0	0	0	0	0	0
LED Floodlights											0
LED Wall Lights											0
Iconic Night Walk Sensor Light	0				0			0			
Iconic PIR Motion Sensor – In Switch	0		0				0		0	0	
Infrascan Outdoor Motion Sensor	0										0
360° indoor sensor	0		0						0	0	
	O			SMAR	Г НОМЕ						
Iconic Smart Switch	0	0	0		0		0				
Wiser Hub		0									
Wiser Motion Sensor	0		0		0				0	0	
Wiser Temperature / Humidity Sensor		0		0	0		0		0		
Wiser Water Leakage Sensor			0		0				0		
Wiser Window / Door Sensor	0	0									
Wiser Smoke Alarms	0	0					0	0			
Wiser Connected Power Point	0	0	0	0	0	0	0	0	0		
Wiser Lighting Controller / Dimmer	0	0	0	0	0	0	0	0		0	0
Wiser Blind Controller		0		0		0	0				
Wiser 10AX Garage Door Controller										0	
SpaceLogic C-Bus	0	0	0	0	0	0	0	0	0	0	0
opucciógic o bus	0		0		ETY		0			0	
Switchboard				- CAI						0	
People Protection (RCD)*	0	0	0	0	0	0	0	0	0	0	0
Equipment Protection (SPD)**										0	
Fire Protection (AFDD)***		0					0	0		0	
Hardwired Photoelectric Smoke Alarm	0	0					0	0			
Battery Photoelectric Smoke Alarm	0	0					0	0			
				EV CH	ARGING						
Schneider Charge EV Charger										0	0

Recommended protection for entire home
 One SPD in the switchboard to protect the entire home.
 Recommended protection for living rooms, bedrooms, and areas with high value items.



# LIGHTING I AND MOTION SENSORS I

Create a inviting home and enhance security with the right lighting solutions.



LED Downlight ☑

TPDL1C3\*

7W, 750lm with colour changing output switch



LED Floodlights ☑

#### TPFLT30PSC\*

Colour changing with power shifting available for 15W, 20W, 30W. Flood lights are also available in 50W and 100W versions



TPFLT20SEN\*

20W, with sensor



Sensors 🗹

753R-WE Infrascan 360° Indoor sensor



751R-WE

Infrascan corner mount indoor



750WPR5-BK

Infrascan outdoor motion sensor, IP66. Available in Black (BK) and Grev (GY)



PDL352MPIR-TN

Iconic PIR Motion Sensor – In Switch

# **EV CHARGERS**

Recharge your electric vehicle quickly, safely and cost effectively with a Schneider Charge EV Charger.



**EV Chargers** 

7,4KW 1P+N 7.4 5M Cable 7M

7.4KW 3P+N 7M Cable EVH5A11N20 11KW 3P+N 5M Cable 11KW 3P+N 7M Cable

EVH5A07N2C5 EVH5A07N2C7 EVH5A11N2C5 EVH5A11N2C7 EVH5A22N2S

7,4/11/22KW 1P/3PN T2S Socket





# WISER SMART HOME 🗹 🕠 🕥





A simple and scalable smart home and energy management solution that lets you control almost everything in your home from wherever you are with the tap of a screen or a voice command.



Wiser Hub 🗹

PDL501902



Wiser Sensors 2





PDL593011



PDL592011



PDL591011



PDL595011 Wiser Motion Sensor



Wiser Water Leakage Sensor

Wiser Window / Door Sensor





Wiser Iconic Mechanisms ☑



Wiser Smart Smoke Alarm ☑

PDL599WSAL Wiser Lithium Battery Smoke Alarm, Square

CLP599WSA Wiser Smoke Alarm, 230V, Square

755WSA

Wiser Smoke Alarm, 240V, Round

PDL356PB2MB-TZ-VW

Wiser Connected Switch, 2AX, Zigbee

PDL356PB10MBTZ-

Wiser Connected Switch,

Wiser Connected 10AX, Zigbee Dimmer, Zigbee

PDL354PBDMBTZ-







Wiser Power

Point Grids 2

PDL395CSGZ

Wiser Connected Double Power Point Grid, Zigbee



Switch



PDL5010WDZ

Dimmer

Wiser Micro Module Blind Controller

PDL5015WBZ Wiser Micro Module



# **SAFETY**

Help protect your family, home and valued possessions.



Safety Switches 2

#### PDL383VWP-VW

Waterproof switches Available in 1 to 4 gang



Switchboard 2

#### **R9HSB315S**

Resi9 plastic switchboards Available in 10 to 60 modules



Smoke Alarms 🗹

#### 755RLPSMA4

Fire Tek® Surface Mount Photoelectric Smoke Alarm with rechargeable lithium



755PSMA4

Fire Tek® Surface Mount



755PFM4

Fire Tek® Flush Mount



755LPSMA4

Fire Tek® Lithium Battery

# **RESI9 – THE ULTIMATE IN RESIDENTIAL CIRCUIT** PROTECTION [2]



Circuit Protection 2

# Equipment Protection (SPD) R9L40100

Resi9 Surge Protection Devices Available in 1P



## People Protection (RCD) R9D06616

Resi9 Residual Current Available in: 6A to 40A; 30mA; 1P+N variant



#### Fire Protection (AFDD) R9TDB3616

Resi9 Arc Fault Detection Devices All-in-one protection available in 6A to 25A; 1P+N Consult your electrician about the right solution for your home.

> SEE PG 37 FOR WISER SMART SMOKE ALARMS

# ICONIC OUTDOOR 12

Weatherproof Switch and Power Points ☑

Take your indoor style outdoors and create a safe and relaxing space all year round.









**Smart Weatherproof** Switched Power Point 2

# PDLO395

Double power point

#### PDLO394CS

Single power point with Wiser Switch

# Available in:

Extra White (XW)

Black (BK)

Add your selected colour code to the catalogue number, e.g. PDLO381-BK.



Switch, 1 gang

PDLO394 Single power point





# **ICONIC**

The new everyday standard, Iconic has a modern, clean design that complements any style.

Available in:  Vivid White (VW)	Cool Grey (CY)	Anthracite (AN)	Black (XB)					
Edging colour availab	le in:							
<ul><li>Translucent</li><li>Solid White (XW)</li></ul>	Translucent	Translucent	Solid Black					
Assembled product available in VW eg. PDL381-VW, other coloured covers are available separately e.g. PDL381C-XB								













Switches, Assembled ☐

**PDL381** Switch, 1 gang

PDL382 Switch, 2 gang

**PDL383** Switch, 3 gang PDL384 Switch, 4 gang PDL385C Switch, 5 gang

PDL386C Switch, 6 gang













Switch Cover 2



Switches, Architrave Assembled ☐

PDL361C Architrave switch, 1 gang

PDL362C Architrave switch, 2 gang Cooker Switch 2 PDL347VH

Double pole, 45A

Dimmers 2 PDL354PBDMUN-VW Pushbutton (mechanism only)

PDL354RDMLED2-VW Rotary (mechanism only)

Cover and Grid ☐

PDL331GC - 336GC 1 to 6 gang plates for power, data or AV mechanisms

Cable Plate 2 PDL327CEP Brush plate to tidy cables (VW only)













PDI 392

Power Points 🗹

PDL394 Single power point



PDI 395

Double power point

PDL395X Double power point with extra switch



PDL395H4

PDL395H4XXUA Quad power point with Quad power point extra switches (less mechanisms)



Also in vertical: 391

Night Walk LED Cover 2

Motion activated night

PDL306

light cover









PDL395USBC

Double horizontal power point with USB-C fast charger point with USB-A+C ports



Power Point 2

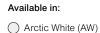
Connected Power Point

Double vertical power point Also in extra switch: 392X



# **ICONIC ESSENCE**

With smooth, round wooden edges, Iconic Essence brings a hint of raw, rustic nature to the home.



Ash Grey (AG)

Add your selected colour code to the catalogue number, e.g. PDLE381C-AG













PDLE381C Switch cover, 1 gang

PDLE382C Switch cover, 2 gang

PDLE383C Switch cover, 3 gang

PDLE384C Switch cover, 4 gang

PDLE385C Switch cover, 5 gang

PDLE386C Switch cover, 6 gang











Power Point Cover 2

PDLE394C Single power point cover

PDLE394XC Single power point with extra switch cover

PDLE395C

PDLE395XC Double power point with extra switch cover Double power point cover

PDLE395H4C

Quad power point cover



PDLE395H4XXC

Quad power point with extra switches cover



Cooker Switch Cover 🗹

PDLE347VHC



Dimmers\* ☑

PDL354PBDMUN-VW Pushbutton (mechanism only)

PDL354RDMLED2-VW Rotary (mechanism only)



Wiser Cover 2

## PDLE395CSC

Connected Power Point cover



USB Charger Cover ☑

PDLE395H4XXC + PDL395H4XXUAG +2xPDL342USB2AC-VW+PDL300USB2CAC-VW

Quad power point with USB A+C ports



# **ICONIC STYL**

Metallic switches and power points that add a luxe factor to the home.





Switch Cover ☑

PDLS381C Switch cover, 1 gang



PDLS382C Switch cover, 2 gang



PDLS383C Switch cover, 3 gang



PDLS384C Switch cover, 4 gang



PDLS385C Switch cover, 5 gang



PDLS386C Switch cover, 6 gang



Power Point Cover Z

PDLS394C Single power point cover



Single power point with extra switch cover

PDLS394XC

Double power point cover

PDLS395XC PDLS395H4C Double power point with Quad power point cover



PDLS395H4XXC

Quad power point with extra switches cover



PDLS395C

Cooker Switch

Cover ☑ PDLS347VHC



extra switch cover

Dimmers\* ☑

PDL354PBDMUN-VW Pushbutton (mechanism only)

PDL354RDMLED2-VW Rotary (mechanism only)



Wiser Cover 2

PDLS395CSC Connected Power Point cover



USB Charger Cover ☐

PDLS395H4XXC + PDL395H4XXUAG + 2 x PDL342USB2AC-CY + PDL300USB2CAC-VW

Quad power point with USB ports



# **CLIPSAL SOLIS™** ☑

The refined design of Solis is brought to life in a simpler form with two smooth matte finishes monochromatic simplicity at its finest.

#### Available in:

Matte White (ZW)

Matte Black (ZB)

Add your selected colour code to the catalogue number, e.g. 1041PA-ZW



## Switches 2

1041PA Switch, 1 gang 1042PA Switch, 2 gang



1043PA Switch, 3 gang



#### 1044PA

Switch, 4 gang



### Dimmers 2

1041PUA + 40RWDA + PDL354PBDMBTZ-VW

Rotary Wiser Dimmer



# 1041PUA + 40PWSA + PDL354PBDMBTZ-VW

Pushbutton Wiser Dimmer



# Communication Plate 🗹

1043CP + PDL319MD-TN

Data/TV Plate, 1-3 gang (plate only)



#### Power Points 2

1025 Double Power Point 1025XUA + 40PA + PDL381M10

Double power point extra switch



1025XUA + 40PA32COOK + PDL380M32-VW

Double power point with Cooker switch



### 1025USBC

Double Power Point with USB Type C Fast Charger



# 1010CSZ

Single Connected Power Point Wiser compatible





# **CLIPSAL SOLIS™ T SERIES** ☑

Solis T Series is where classic design meets modern functionality, blending the old-school feel of robust toggles and brushed metal with modernist, perfect square edges and the thinnest of covers.

#### Available in:

- White Ceramic (WC)
- Platinum Aluminium (PT)

Brushed Brass Aluminium

- Ebony Aluminium (EA)
- code to the catalogue number, e.g. 1041TA-PT

Add your selected colour





1041TA Switch, 1 gang



1042TA Switch, 2 gang



1043TA Switch, 3 gang



1044TA Switch, 4 gang



Dimmers ☐

1041TUA + 40RWDA + PDL354PBDMBTZ-VW

Rotary Wiser Dimmer



1041TUA + 40TWSA + PDL354PBDMBTZ-

Toggle Wiser Dimmer



### Communication Plate ☑

1043CP + PDL319MD-TN

Data/TV Plate, 1-3 gang (plate only)



Power Points 2

Double Power Point



1025XUA+ 40PA + PDL381M10

Double power point extra switch

1025XUA + 40PA32COOK + PDL381M32-VW

Double power point with Cooker switch



1025USBC Double Power Point with USB Type C Fast Charger



1010CSZ

Single Connected Power Point Wiser compatible



# **METAL PLATE**

Refined and minimal, these Stainless Steel switches and power points look superb in modern architectural interiors, while the Polished Brass models beautifully complement traditional décor.

#### Plate available in:

Stainless Steel (BSL)
Polished Brass (BBSL)

White (WE)

Base module available in:

Black (BK)

Add your selected colour code to the catalogue number, e.g. BSL31VA-BK



Switches 🗹

BSL31VA Switch, 1 gang



BSL32VA Switch, 2 gang



BSL33VA Switch, 3 gang



BSL34VA Switch, 4 gang



BSL35VA Switch, 5 gang



BSL36VA Switch, 6 gang



Architrave Switch ☐

B31A Switch, 1 gang



Dimmers 🗹

31E2PUDM-WE
Pushbutton (mechanism only)

32ELEDM2-WE Rotary (mechanism only)



Power Points 🗹

BSL15A Single power point



BSL15XA

Single power point with removable extra switch



BSL25A

Double power point



BSL25XA

Double power point with extra switch

# A safer future for New Zealand homes

Starting 1 November 2024, new safety regulations require all new homes to install Type 1 Smoke Alarm Systems, setting a new standard for protection against fire hazards.



A Type 1 system includes interconnected smoke alarms that work together to detect smoke early and alert everyone in the home, no matter where they are. If one alarm is triggered, all alarms sound, providing maximum warning time to help protect your family and property.

#### WHY UPGRADE YOUR SMOKE ALARMS?

Traditional stand-alone alarms only warn you if you're near the device. With interconnected systems, you'll be alerted anywhere in the home. These systems also comply with the NZS 4514:2021 standard, designed to offer optimal detection and alerting for all homes.

#### WHERE SHOULD THEY BE INSTALLED?

The new rules specify that alarms must be installed in:

- Every hallway or corridor leading to bedrooms
- Living spaces, such as lounges
- On each level of your home



## HOW DO INTERCONNECTED SMOKE ALARMS WORK?

Interconnected alarms are wireless or hardwired systems that send signals between devices. If one detects smoke, they all go off, ensuring you're alerted immediately no matter where the danger starts. These systems offer peace of mind, particularly for larger or multi-story homes.

### SET YOUR HOME UP FOR THE FUTURE

The updated rules not only bring your home up to code but also offer added safety and convenience. Whether you're building, renovating, or upgrading your smoke alarms, interconnected systems are the safest choice.

Talk to your electrician about installing a Type 1 Smoke Alarm System to keep your family safe and your home compliant with the latest standards.

Learn more at: pdl.co.nz/smoke-alarms

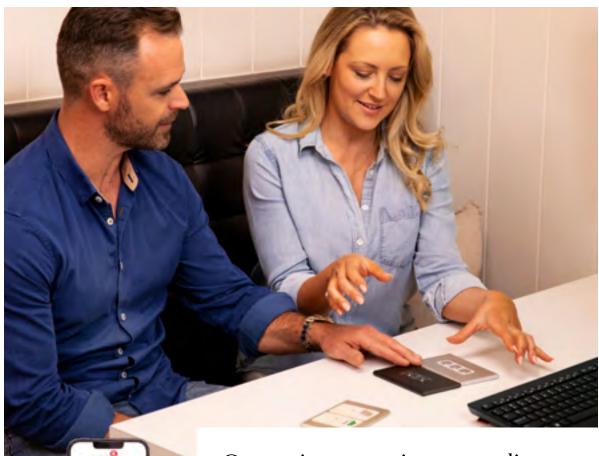
CATALOGUE —

# Let us help you plan with professional design advice

There are so many decisions to make when building or renovating, it can help to see and visualise how things look and operate.

Visit our Vision Studios in Auckland and Christchurch, or book a digital consultation and let us help you explore the electrical possibilities. Our free appointments can be held in our showroom, which is a fully interactive home environment.

To book an appointment, visit pdl.co.nz/showrooms ☐ or call 0800 741 303



# Or continue your journey online

# MY HOME ENHANCER

Answer a few questions about your project and the My Home Enhancer will provide you with budgeting advice and personalised recommendations to help optimise your electrical plan.

Get started at pdl.co.nz/my-home-enhancer ☑

# PDL HOME HUB

The Home Hub has been designed as an all-in-one directory to make it easy for you to discover and explore everything Electric Home Design across our website.

Explore the Hub at pdl.co.nz/home-hub



