



MADE IN
THE UK

Taking Life Outdoors

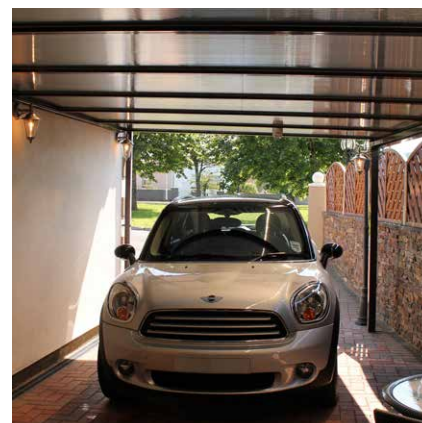
Carports & Aluminium Fencing
Outdoor Living Solutions to suit every home!



The first step in finding your new outdoor living Carport solution begins here

The following range of outdoor living products are manufactured entirely from aluminium and supplied at the highest quality. Built to last, they are highly versatile with bespoke specifications available to achieve your dream results.

- **Made from High Quality Aluminium Material**
- **Exclusively made in the UK**
- **Competitive lead times**



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Carports

A carport is a valuable addition to any domestic home due to the cost-effective design, hassle-free installation, and versatile functionality while keeping you dry as you walk to and from your car.

A carport can also double up as an effective walkway system to allow for safe passage between your home or commercial property and any external rooms connected by your driveway, such as a garage or storage space.

Carports are seeing a vast growth in demand over recent years, with many homeowners opting to use their expenditure to optimise the value of their own home and seeing the vast benefits they can offer.

The modest yet effective design allows great affordability. However, if customers require a more decorative carport to fit in with a traditional style, bespoke designs are available upon request along with our Victorian upgrade Package which can be added to create a more aesthetically pleasing and ornate finish.



3 Systems available

Simplicity 16

Our most popular Carport system; Highly durable and easy to install, with a maximum of 4 metres projection, 4 choices of Polycarbonate for a lightweight roofing system, and a range of colours.

Simplicity 35

Easy to install, 4 choices of Polycarbonate and a range of colours. The Simplicity 35 can be manufactured to any length to meet specific requirements and can span up to 6 metres.

Simplicity Free

Our most innovative system with a fixed pitch roof. This truly modern structure features a quick-fit, top-fix/snap-down glazing solution to speed up the installation of the 6mm toughened glass.



The Simplicity Range

We are proud to offer the most innovative and versatile modular aluminium outdoor living solutions to both domestic homes and commercial properties. Capable of meeting all bespoke requests, we're sure that you will find the right solution to help create your dream outdoor living space.

Contained within this brochure are a range of robust products that come with a minimum 60-year life expectancy and 10-year manufacturer guarantee to offer you full peace of mind.

Manufactured in the UK, these systems are created using the new de facto standard material across the industry; aluminium. Not only does aluminium require little-to-no maintenance outside of regular cleaning, but users will be able to use their outdoor living space all year round free from the elements with a variety of design features and optional upgrades available upon request.

You can choose from a variety of design options that can be wall-

mounted or free-standing. Depending on the needs of your property or desired project outcome, you can choose from a semi-enclosed or open-plan system that works within your specified budget, with all options guaranteed to offer you a true return on your investment.

Thousands of homeowners have already benefited from adding more usable living space to their homes. The housing and commercial property market is also widely known to be on the rise with demand at an all-time high. Therefore, now is a suitable time to explore the various ways of creating additional value for your property.



Benefits include:

- Minimum **60-year life** expectancy
- **10-year** manufacturer guarantee
- **Bespoke** to suit your needs and dream outcome
- **Cost-effective** solutions for all budgets
- Durable and aesthetically pleasing **Textured Powder-coat finish**



Simplicity 16 Carports

Simplicity 16 is our most popular Carport system. It offers a stylish and cost-effective design that is glazed with triple wall 16mm polycarbonate sheeting.

This product offers a deluxe carport at an affordable price due to its elegant posts and polycarbonate glazing. By featuring our triple wall 16mm polycarbonate sheeting, the Simplicity 16 ensures that your investment lasts, and has the impact resistance and snow loading capabilities for wherever you are in the UK.

Due to its clever design, the Simplicity 16 provides a durable and attractive shade and shelter solution at our most cost-effective price. It can project up to 4 metres (subject to technical loading calculations) and has a lightweight roofing system, making it perfect for use as a carport or canopy.

The stylish modern design gives a look that is second to none, enhancing

the adjoining building's aesthetics. It also offers unbeatable structural performance, simply outperforming all other carport and canopy systems pound for pound.

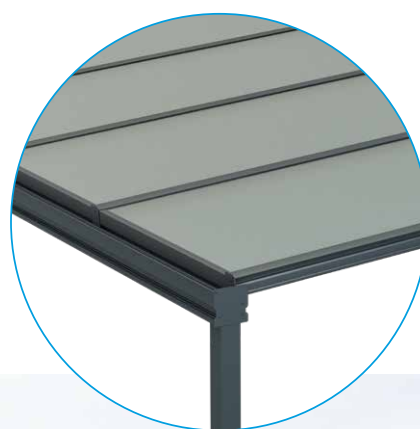
The Simplicity 16 comes with a full 10-year guarantee and a 60-year life expectancy, making this a cost-effective and reliable investment that you will be able to enjoy for many decades to come.

All framework is constructed from durable aluminium, with the option to powder coat the structure to RAL 7016 Anthracite Grey, RAL 9016 White, or RAL 9005 Jet Black.

Testimonial

"My car is my pride and joy, so it was important to me that I gave it some added protection in times of bad weather. The Simplicity 16 offered me a great solution while complementing my home too. It doesn't look out of place and has received compliments from the neighbours too."

DOMESTIC CUSTOMER



Features & Benefits

- **Available in any length**
- **Available Projections** – Available up to 4m projection depending on snow load
- **Simple fixing system with minimal parts** - For quick and easy installation
- **Stainless Steel Fixings** – All fixings are 316 marine grade stainless steel
- **Integral Aluminium Guttering** – Saves time on installation and is also stronger than an external gutter system.
- **16mm Structured Polycarbonate Panels** – Available in a clear, bronze, opal or Heatshield grey

- **High UV Protection** – A layer of UV absorber is co-extruded onto our roofing panels to offer high UV protection

Information on the design load and maximum span limits are available on request.



Projection up to 4m

Posts Spacing

Projection: Up to 4m

Spacing: 3.0m (4m if using a Gutter Support Kit)

Glazing Bars Spacing

Projection: Up to 3m 3.001m - 3.5m 4m

Spacing: 1m 700mm 500mm

Pitch

From 2.5 degrees to 22.5 degrees

These are general calculations, once we understand your requirements we will perform an assessment for wind and snow loadings based on your postcode.

Optional Upgrades

The Simplicity 16 can be supplied with upgrades as follows:

These include:

- **Victorian Upgrade Available** – Enhance the structure with traditional style decorative post sleeves and gallows brackets
- **Integrated LED Lighting Available** – Lighting can be added to enable your system to enhance your experience for you and your guests when the sun goes down
- **Infrared Heaters Available** – Infrared Heaters can be added to your veranda to create a warm and cosy area underneath
- Benefit from a range of **polycarbonate roofing options** such as clear, bronze, opal or Heatshield grey

Standard Colours

RAL COLOUR		FINISH
Anthracite Grey RAL 7016		Textured Only
Traffic White RAL 9016		Semi-Gloss
Jet Black RAL 9005		Textured Only

Options



VICTORIAN
UPGRADE



RGBW
LIGHTING IN
GUTTER



INFRARED
HEATERS
AVAILABLE



MULTIPLE
POLY OPTIONS
AVAILABLE



70MM X 70MM
70MM X 75MM
70MM X 100MM
POST SIZES

Heating & Lighting

See pages 15-20 for more information on the Victorian, Heating, and Lighting upgrades.

Simplicity 35 Carports

A large domestic or commercial solution ideal for any home. The Simplicity 35 is also perfect for schools, colleges, hospitals, and Local Authority establishments. Due to its strength, durability, versatility, and unlimited length, it is also the most cost-effective system for large span carports.

Constructed entirely from aluminium, offering your property a structure with unbeatable durability together with a minimum life expectancy of up to 60 years. This robust system is also supplied with a full 10-year guarantee.

The Simplicity 35 can be manufactured to any length to meet specific requirements and can span up to 6 metres, enabling the coverage of multiple cars with minimal posts required.

It boasts a sleek and modern design, stylish appearance and benefits from robust integral aluminium guttering creating an attractive finish to the structure whilst also ensuring quick installation. Furthermore, the aluminium

guttering requires minimal maintenance outside of cleaning throughout the product's lifetime.

The Simplicity 35 system features 35mm structured polycarbonate roof panels, which are available in clear, bronze, opal, or heatshield grey and offers in excess of 98% UV protection which reduces the risk of your vehicle paintwork fading.

They can also keep the interior of your vehicles cool by creating shade and shelter, preventing unwanted heat on hot, sunny days.

The Simplicity 35 is therefore the perfect carport solution for commercial properties or private homes.

Testimonial

"The installation team were polite, professional, and made sure the structure and site were left in immaculate condition on completion, the system looks incredible. A worthwhile investment."

COMMERCIAL CUSTOMER



Features & Benefits

- **Fully Aluminium System** – Including heavy duty structural aluminium roof bars for ultimate strength
- **Stainless Steel Fixings** – All of the fixings are 316 marine grade stainless steel for longevity and total resistance to corrosion
- **Integral Aluminium Guttering** – Saves time on installation and creates a robust and attractive gutter system
- **35mm Structured Polycarbonate** – Our 7 wall polycarbonate is amongst the strongest you can buy.
- **Fire Performance** – Polycarbonate panels benefit from excellent fire performance, meeting BS476 part 7 class 1, EN13501 and B-s1, d0
- **Robust Roof System** – The roofing system is strong enough to be walked on as a means of escape and maintenance, with the use of boards (edge protection recommended)
- **High UV Protection** – A layer of UV absorber is co-extruded on the outer surface of the roof panels which prevents damaging UV radiation from penetrating the sheet and protects those underneath from the sun. UV protection also prevents yellowing and loss of strength to the panel, giving it longer life
- **Variable Roof Pitch** – The roof has a variable pitch of between 2.5° – 45°
- **Large Projection** – Projection of up to 6 metres to create large shaded areas if required
- **Unlimited Length** – This structure can be constructed to any length to suit requirements

Projection up to 6m

Posts Spacing

Projection:	Up to 4m	4.1m - 6m
Spacing:	3.5m	3m

Glazing Bars Spacing

Projection:	Up to 4.5m	4.5m - 5.3m	5.301 - 6m
Spacing:	1250mm	700mm	500mm

Pitch

From 2.5 degrees to 45 degrees

These are general calculations, once we understand your requirements we will perform an assessment for wind and snow loadings based on your postcode.

Information on the design load and maximum span limits is available on request.

Optional Upgrades

The Simplicity 35 comes with a host of upgrades to enhance the carport system.

These include:

- **Victorian Upgrade Available** – Transform the Simplicity 35 into a decorative structure with the Victorian Upgrade
- **Infrared Heaters Available** – Add Infrared Heaters to your veranda to create a warm and cosy area underneath when socialising or dining outside in your garden
- **Integrated LED Lighting Available** – Optional lighting to your veranda to enable you to find your way to and from your car safely on darker mornings and evenings
- Benefit from a range of **polycarbonate roofing options** such as clear, bronze, opal or Heatshield grey

Standard Colours

RAL COLOUR	FINISH
Anthracite Grey RAL 7016 	Textured Only
Traffic White RAL 9016 	Textured Only

Options



VICTORIAN
UPGRADE



RGBW
LIGHTING IN
GUTTER



INFRARED
HEATERS
AVAILABLE



MULTIPLE
POLY OPTIONS
AVAILABLE



80MM X 80MM
POST SIZE

Heating & Lighting

See pages 15-20 for more information on the Victorian, Heating, and Lighting upgrades.

Simplicity Free Carport

An innovative and versatile system that delivers stunning contemporary aesthetics. Ideal for use as wall-mounted or free-standing veranda or garden room.

The Simplicity Free system has been created with contemporary design, flawless functionality, and ease-of-installation in mind. Named for its free-standing option, the Simplicity Free delivers maximum versatility to homeowners.

This truly modern structure features a quick-fit, top-fix/snap-down glazing solution to speed up the installation of the 6mm toughened glass.

With a maximum projection of 4 metres and any desired length achievable, the Simplicity Free is perfect for any veranda patio or carport area.

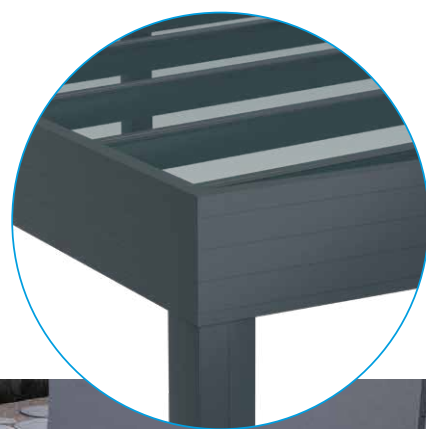
Constructed from aluminium and designed with the rigours of the UK weather in mind, the Simplicity Free has a sturdy 8mm galvanised steel profile corner connector plate to guarantee firm installation. Engineered to last, the Sim Free has an expected lifespan of 60 years and comes with a 10-year guarantee.



Testimonial

"Our Simplicity Free has been a welcome addition and we're thrilled with the result. The modern design really suits our property. We're thrilled with the outcome and can't thank the install team enough for a swift installation."

DOMESTIC CUSTOMER



Features & Benefits

- **Wall Mounted or Free Standing Options** - The Sim Free is able to be installed fixed to the house or as an independent, free-standing structure
- **Clean Contemporary Cubic Design** - We have carefully designed the Sim Free to deliver an absolutely stunning visual impact
- **Quick-Fit, top-fix/snap-down glazing system** - The glass panels are quickly and easily fixed into place with a quick-fit system
- **Sturdy 8mm galvanised steel profile connector plate** - Internal corner connections are made with strong steel plate for firm installation
- **Integrated gutters and downpipes** - Water management is effortlessly achieved with the Sim Free, with rainwater evacuated via hidden, internal drainage
- **Roof bars with optional integrated Somfy-controlled LED lights** - Lighting is available, with LED spotlights in the roof bars
- **6mm toughened glass** - Available in clear or coloured options, the roof glass panels are highly strong and provide shade and shelter
- **4 metre maximum projection, 4 metre maximum between posts, any length achievable** - Highly versatile installation options, able to provide a large footprint for the largest patios
- **3m Maximum post height** - The Sim Free can provide a very high clearance, ideal for large properties or commercial and public spaces
- **Chunky 30 centimetre Ring Beam around perimeter** - Very strong, visually sleek and modern with hidden fixings and gutter, the Sim

Projection up to 4m

Posts Spacing

Height: Up to 3m

Spacing: Up to 4.0m

Glazing Bars Spacing

Projection: 4m

Spacing: 600mm

Pitch

Fixed Pitch, hidden from view by flat Ring Beam.

Free Ring Beam is a contemporary and practical solution

- **Surface mounted or Cast-in Post Options** - Versatile fixing to the ground, with the option to mount beneath ground or securely mount to the floor surface if penetration is not feasible

Information on the design load and maximum span limits are available on request.

Optional Upgrades

The Simplicity 16 can be supplied with upgrades as follows:

These include:

- **Integrated LED Lighting Available** - Lighting can be added to enable to enhance your experience and entertain your guests when the sun goes down
- **Infrared Heaters Available** - Infrared Heaters can be added to the to your veranda to create a warm and cosy area underneath
- **Roof Glass Panels** - Available in clear, grey or self cleaning

Standard Colours

RAL COLOUR		FINISH
Anthracite Grey RAL 7016		Textured Only
Jet Black RAL 9005		Textured Only

Options



LED
SPOTLIGHTS
ONLY



INFRARED
HEATERS
AVAILABLE



ROOF PANEL
COLOUR
OPTIONS



150MM x 150MM
SQUARE POST
AVAILABLE

Heating & Lighting

See pages 15-20 for more information on the Victorian, Heating, and Lighting upgrades.

Victorian Upgrades

The Victorian Upgrade transforms the Simplicity range into ornate and beautiful shade and shelter structures which enhance the exterior of any building.

The Victorian Package has been our most popular upgrade, with the design features allowing for a true complimentary feel to both modern and traditional homes, and even commercial properties alike.

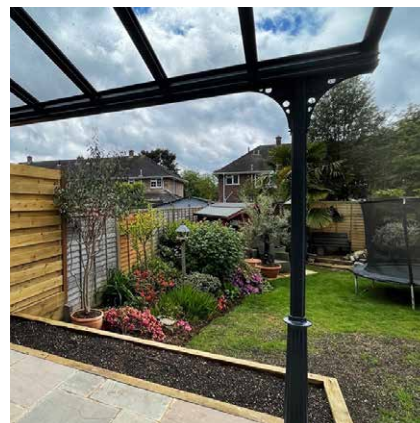
- **Decorative, Victorian style post upgrade which includes Post Sleeves and Gallows Brackets**
- **Ideal for domestic use to blend in with traditional style dwellings**
- **Provides a covered area that is in keeping with traditional or historical building styles**
- **Can be coloured to any standard colour to match the canopy and surrounding area**
- **Manufactured from robust aluminium**

Amongst the optional upgrades we provide are the Victorian Gallows Brackets and Base Castings which are colour matched in our powder coat finish to allow for seamless integration.

Testimonial

"We looked at several veranda systems, but wanted something to complement our old house, the Victorian upgrade for top gallows brackets really do add a touch of class to the standard Simplicity system and turn a plain design into one with character, which nicely blends in with the character of the house."

DOMESTIC CUSTOMER





Heating

Infrared Outdoor Heaters

The infrared wall mounted heaters have ceramic elements that are designed to gently warm users whilst outdoors under a covered structure such as a canopy using Far Infrared technology which is completely harmless and contains no ultraviolet radiation or fumes.

The heaters also do not emit any noise and provide a gentle heat similar to the feeling of the winter sun.

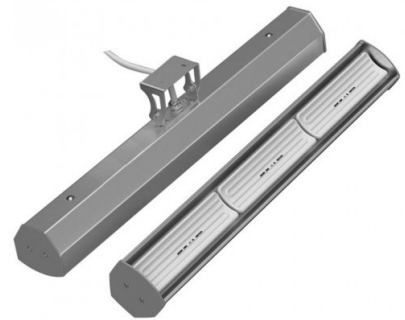
You can enjoy keeping warm outside without feeling too hot and without experiencing any unsightly glare.

The ceramic plates generate heat quickly and reach their full operating temperature within less than 10 minutes.

Each unit is supplied with a 5-year warranty and requires no maintenance. They are CE certified and carry the UL safety recognition (file no. E214574) when installed by an approved electrician.

Size:

Available with 2 or 3 heated elements to create medium or large heated areas with a choice of different power outputs.





Keep your veranda or glass room warm
throughout the year with our heating products

Modular Heaters & LED Lights

Our unique modular heaters and LED Lights offer individual combinations for every project.

Not only do they complement all our veranda, canopy or glass room systems, but they are easy to install and fully waterproof. Combine single modules or standard sets to every desired colour and length – 10, 20, 30, 50 or 100mm.

Choose from our standard colours pure Traffic White (9010), Jet Black (9005) and anthracite Grey (7016) or with a supplementary charge for an individual colour of your choice. Mounting brackets are included whether single modules or standard modular sets.

M1



M2



M3



Modular Sets



The units simply click together

LED Integrated Lighting

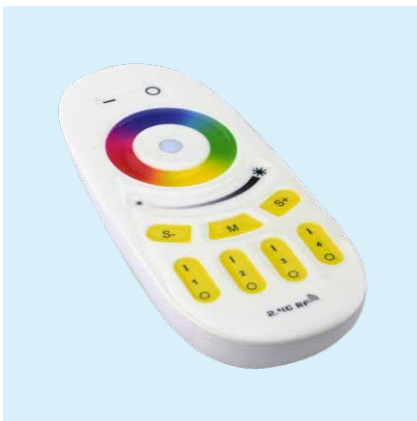
RGBW Lighting

Brighten up your veranda, canopy or glass room with the Integrated RGBW LED Lighting System.

This product must be installed by a qualified electrician.

- Integrated into the system seamlessly, our lighting system merges into the aesthetic when not in use.
- All wires are hidden within the canopy frame for a neat, tidy appearance.
- Enables users to use their canopy in the early morning or late evenings, when it may otherwise be too dark.
- The lights are fitted to the underside of the roof to light up the area underneath the structure.
- Operated by remote control for convenience.

4 Channel Remote Control



Battery operated, this gives you the facility to select which lighting colour is your preference from the Red, Green, Blue and White options. It also has a thumb wheel which allows you to sequence through the various colours. Using this remote also allows you to increase and dim the lighting to suit your choice.

SMART Receiver



Upgrade to the smart receiver which gives you the facility to operate your lighting from a Remote Control, your mobile phone or even Alexa!

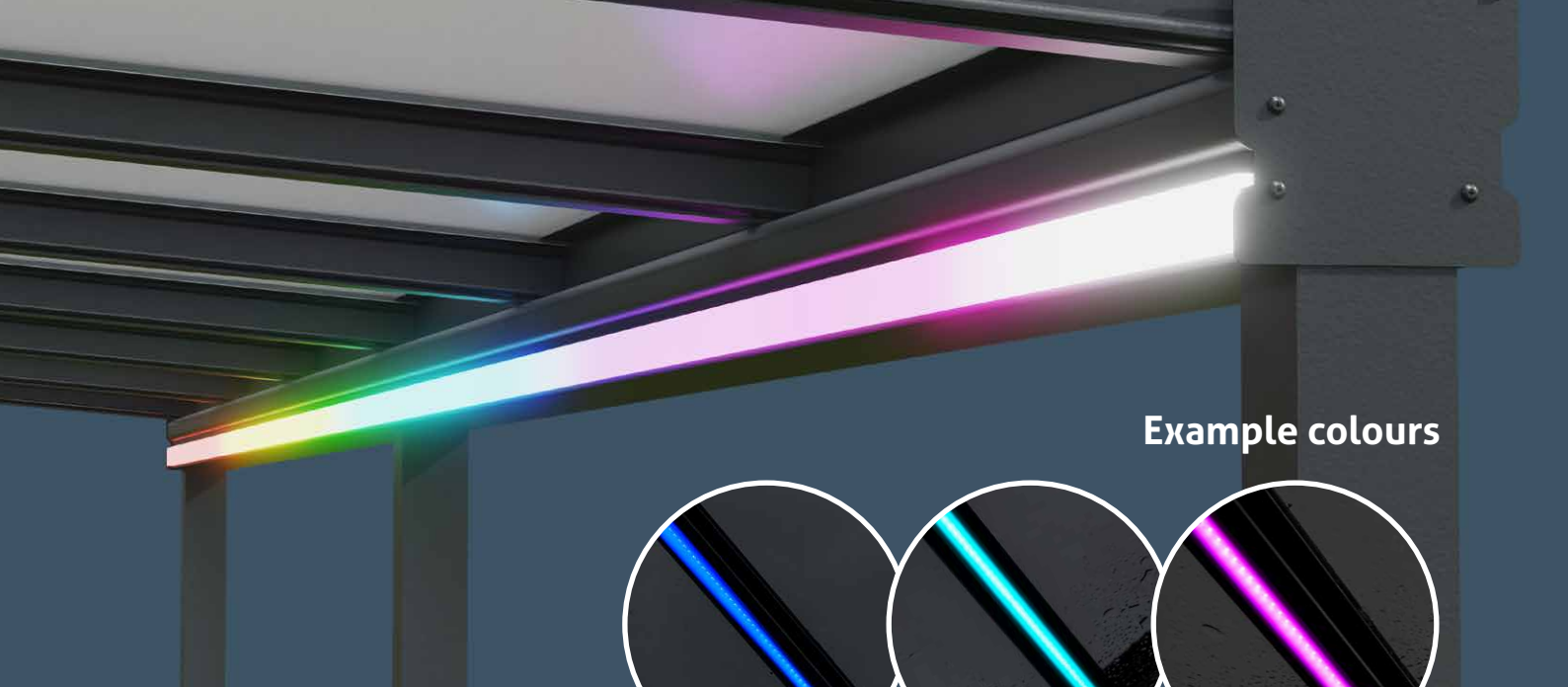
RGBW Lighting Strip



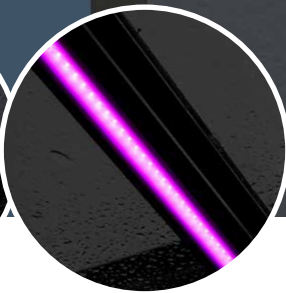
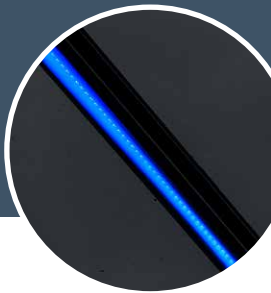
The LED strip is Red, Green, Blue and White and every colour in between. The Power Consumption is 18W per metre. So, whatever the total length of your RGBW strips then multiply by 18 and you have the total wattage required to adequately power your system.

**Don't be left
in the DARK!
Our New RGBW
Lighting is HERE!**

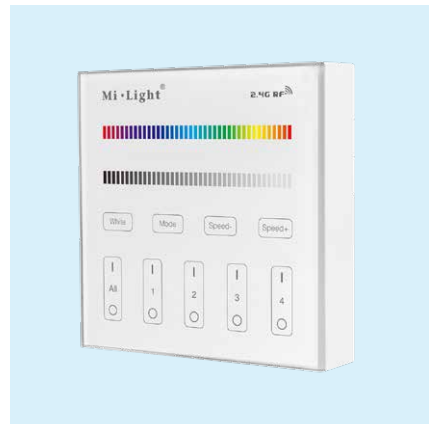




Example colours



4 Channel Wireless Wall Switch Control



For ultimate control, upgrade to the 4 Channel Wireless Wall Switch enabling you to operate all the lighting features, changing colours and light brightness all from a touch pad on your wall.

Standard Receiver



With the standard receiver you can operate your remote control.

LED Driver 100W/150W/200W



Having worked out the total wattage (as above) you can now select the appropriate driver or drivers to power your system. This controls the voltage going to your lights so always ensure your driver(s) output is greater than the total wattage required.

LED Driver Specification – select from the drivers below, can be more than one, so that the total output of your drivers is greater than the wattage required.

- 100w Driver
- 150W Driver
- 200W Driver

Gewiss Electrical Box



- 190x140x70mm Plastic
- Rated at IP44/IP56 meaning it's both dust and water resistant
- Available in various styles, including pre-glanded entry (IP44), low lid and high lid (IP56)
- Screw down lid
- Constructed from technopolymer plastic to RAL7035
- Halogen free

LED Spotlights



Enhance Carport Lighting with our Integrated Spotlights Upgrade

Bring endless light to your veranda, canopy, or glass room installations with the use of our Spotlight Upgrade when you order one of our Simplicity Xtra or Sim Free models. Providing a contemporary look, these will be a great addition to any outdoor living space project.

- Our Spotlight systems are integrated into the veranda, enhancing the aesthetic while in use and almost unnoticeable when turned off
- All wires are hidden within the veranda frame for a seamless appearance
- The lights are Integrated into the bolster bar to give it a sleek finish
- Operated by remote control for convenience
- Enable customers to use their veranda in the early morning or late evenings, when it would usually be too dark

Testimonial

"We opted to incorporate the Spotighting into our new Simplicity Xtra system to create additional lighting in the darker months. We liked the design and how the spotlights were built into the framework and hidden from view. We're extremely happy with our choice and would recommend to future buyers."

DOMESTIC CUSTOMER

Features & Benefits

- Aluminium Finish
- 3000k (Warm White)
- Dimmable lighting options
- Additional lighting in the darker months
- Integrated and hidden within the bars
- Operated by remote control
- Contemporary look

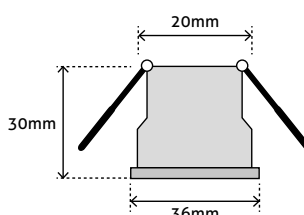


Licensed electricians are required to install the Spotlighting Upgrade for Sim Xtra or Sim Free models to ensure full functionality and compliance.

Technical Specifications

FITTING TYPE	SMD LED
Voltage	CV 700Ma
Wattage	3W
Lumens	WW – 200Lm
Colour Temperature	WW – 3000k
IP Rating	IP64
Finish	Aluminium
Plug Type	AMP
Cable Length	200mm
Mounting	Recess
Dimensions	33 x 50mm

We provide installation guides and videos to assist you with the installation process, allowing you to incorporate the lights into our system on site. These can be found in the Trade Partner Area.



Recessed downlights compatible with Somfy 10



- Warm white light (2700K)
- 3 watt per spot
- Cree LED
- Dimmable
- Light angle 45
- Recessed downlight
- 5 metre cable
- IP65
- Connected in series
- Sets of 6, 8, 10, and 12

A-Fence Aluminium Fencing

Manufactured entirely out of aluminium, A-Fence will revolutionise the fencing market. Requiring very few components to achieve an effective and robust installation, the fire-safe A-Rated aluminium design will be catching the eyes of architects, developers and, of course, homeowners across the country.

A-Fence achieves A2-s1, d0 fire rating, proving its non-combustibility. The shift towards using non-combustible materials in recent years across the construction industry has underlined the importance of the choices we make in regard to the materials we use to prevent any costly future remediation.

Among the drawbacks of wood in fence panels is its tendency to absorb moisture in rainfall. This causes them to expand and contract, gradually forcing their support panels to shift out of place and the panels to warp.

Aluminium, of course, is non-porous so does not absorb water, eliminating the fear of support panels shifting, warping or being dislodged.

Components include:

- 3 sizes of fence slats; 50mm, 100mm, 150mm
- 2 or 4-way post to allow for changes in direction at corners
- Inner Post to be fixed to ground
- Inner Post Cover to hide the fixings from view
- Spacer Cover Strips
- Post Top Cap
- Retaining Clip to seal panels in place, preventing them from flying out or losing shape
- Fixings will be supplied



3 slat sizes



50mm Fence Slats



100mm Fence Slats



150mm Fence Slats

Standard colours

RAL COLOUR		FINISH
Anthracite Grey RAL 7016		Textured Only
Jet Black RAL 9005		Textured Only



**Robust and fire-safe aluminium fencing
to modernise your home**

**Offering an extensive range of
outdoor living products**

