MAKING
LIGHTING
SIMPLE™

25
INNO
−VATE

**New Product Launches
Winter 2024 / 25**

sensio®

Forever innovating
beautifully simple lighting
solutions for kitchens,
bedrooms and bathrooms

Illumination

We're excited to introduce you to our next generation of product developments.

Our in-house design team have been hiding away in the lab, analysing and evaluating to bring new solutions to the table, which we believe to be truly innovative.

Over the course of this booklet, we'll reveal next gen thinking on flexible strips and beautifully designed accessories which integrates into kitchen furniture so well, you'll hardly notice it...

...until you switch on the lights!

Making Lighting Simple   **Market Leading Innovation**   **Extraordinary Service**

CONTENTS

BEAUTIFULLY SIMPLE LIGHTING SOLUTIONS

At Sensio, we pride ourselves on providing premium products matched with flawless execution and service.

All of our lighting solutions are designed and developed right here in the UK, where we constantly strive to create new concepts to brighten people's lives.
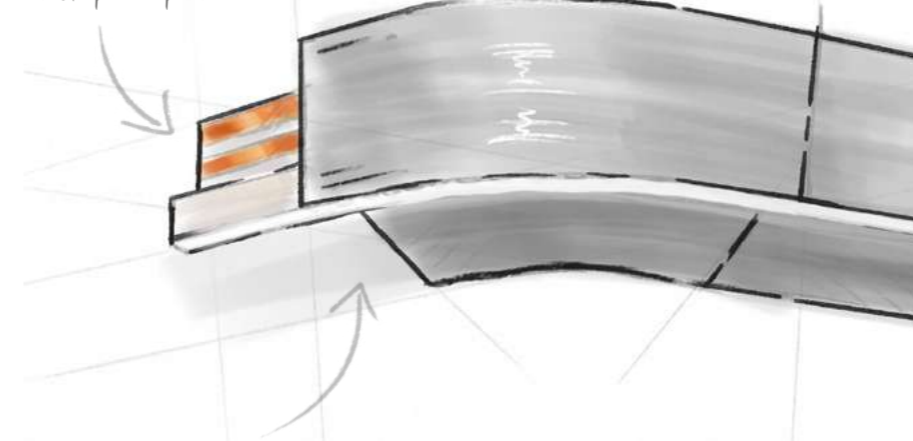
Always pushing to pioneer new technology that illuminates customers' homes. Our passion is making lighting intelligently simple, effective in application and beautiful.

Tailor internal & external corner flow
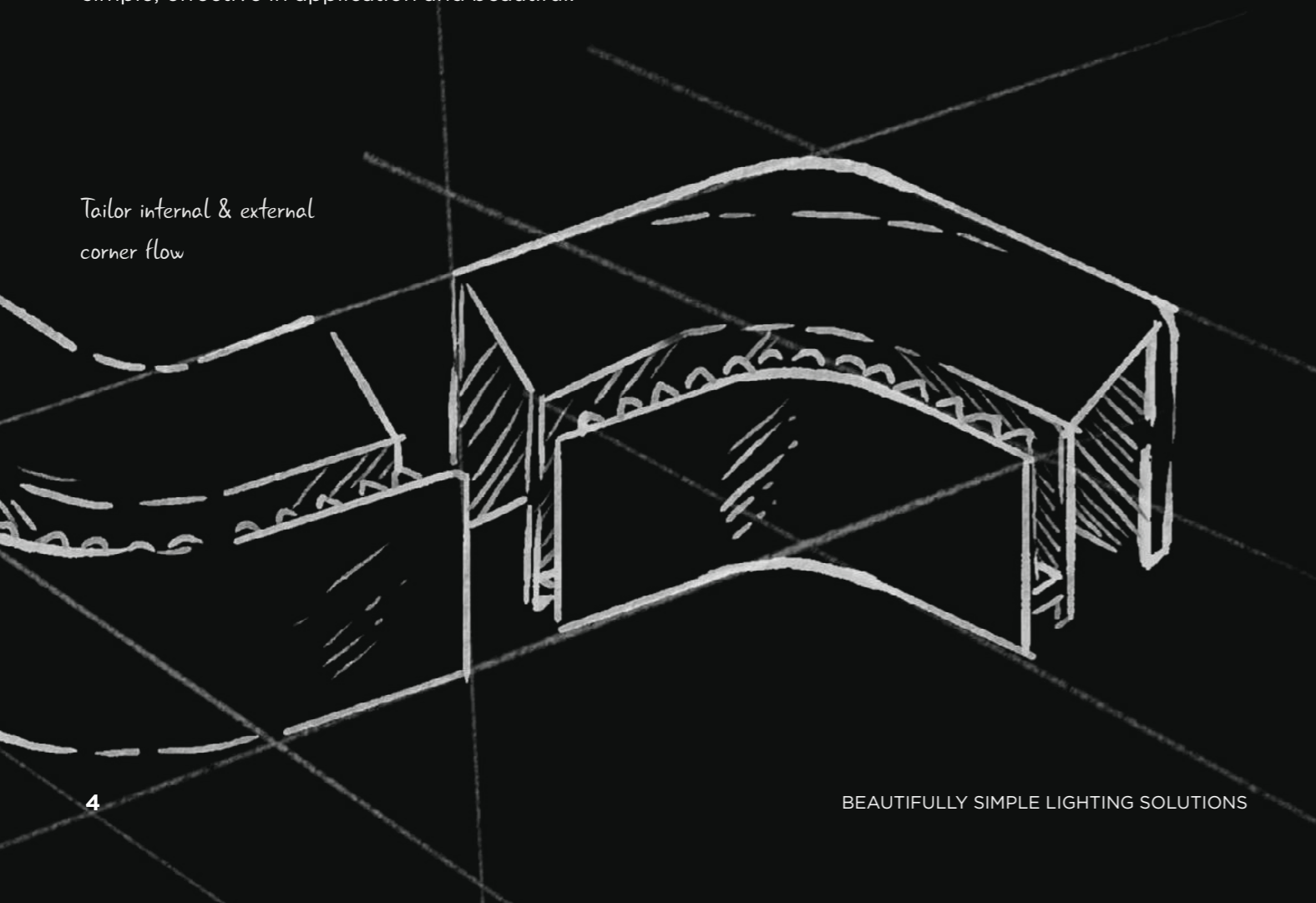
Continuous contact, allowing perfect length of strip and profile

Push the Razor in for seamless light around corners
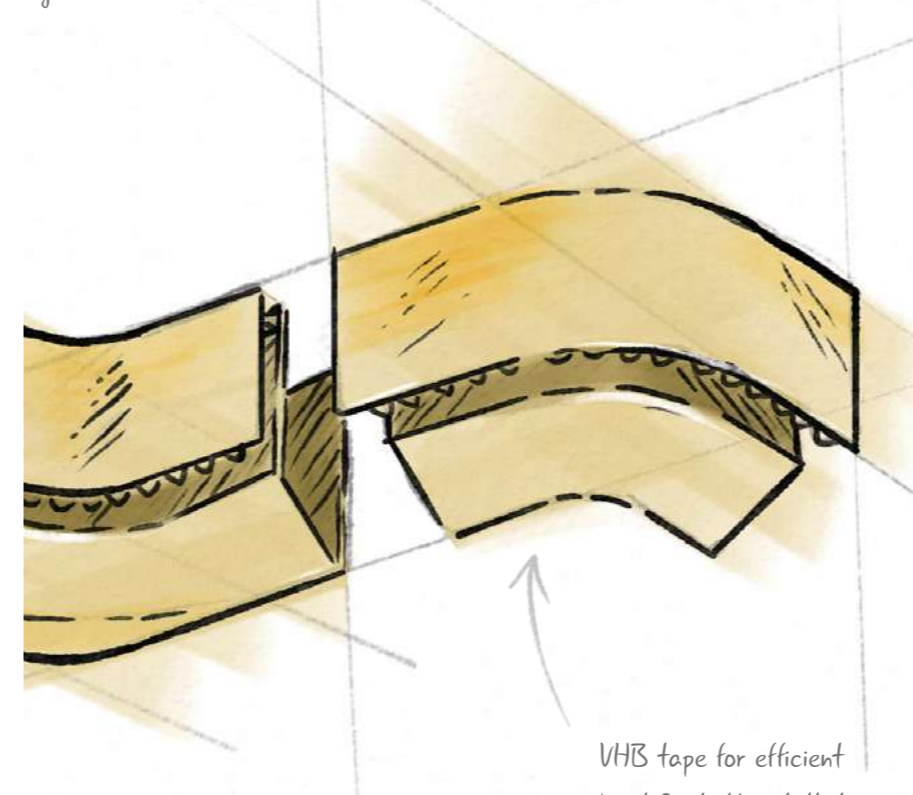
VHB tape for efficient 'peel & stick' installation

Designed with the installer in mind.

Simplicity is at the heart of everything we do. We strive to design products that integrate beautifully in trending kitchen designs. Purposeful in application with easy, intuitive installation.

GUARANTEE 5 YEAR

DESIGNED IN THE UK

BRITISH INSTITUTE OF KBB INSTALLATION
SPONSOR

FREE-CUT

Introducing our X-SERIES flexible LED strip systems

The X-SERIES is cuttable at any length, delivering precision for installation leaving no spots in the dark. The strips are also fully diffused providing a constant stream of light. Combined with additional connector and cable kits, the X-SERIES allows for any lengths to be used eliminating potential wastage.

This series includes the next generation of our ever popular Polar COB (Chip on Board) LED strips, plus the all new recessable Razor, expanding the range and introducing new technology.

Razor X
Free-Cut Recessed LED Strip

A super-slim evolution of our fully diffused Polar COB strip. The Razor X has a thin 2mm width providing a discreet appearance, while still offering a fully diffused light output.

The edge lit design allows the Razor X to be recessed into a narrow channel, creating a sleek lighting effect. Bending beautifully around corners for unique design installations.

- Can be cut to any desired length
- Pre-soldered driver connection cables at both ends
- Recessed installation can easily be made with a simple saw cut or router
- Bendable to flow around corner recesses
- No VHB adhesive tape for easy push-fit installation
- Available in Natural White and Warm White
- IP Rating: IP20
- Accessories available to utilise all cut lengths
- Pair with Edge profile, designed specifically for the Razor X strip

Bends beautifully around corners

Cut the Razor X at any point to achieve the perfect fit.

Push-fit in a routed channel

2500mm | 3000, 5000, 10000mm | 2500mm | 5mm | 2.15mm | 10mm
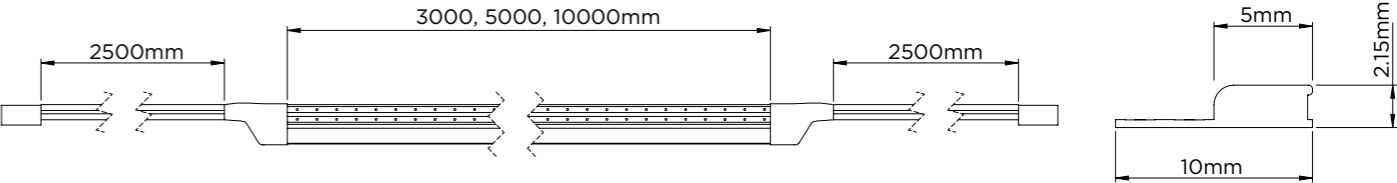
Natural White - 4000K | 512 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE21094N0	3000mm	6W/m	24V	200lm/m	Natural	£67.85
SE21095N0	5000mm	6W/m	24V	200lm/m	Natural	£114.48
SE21096N0	10,000mm	6W/m	24V	200lm/m	Natural	£218.23

Warm White - 3000K | 512 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE21094W0	3000mm	6W/m	24V	200lm/m	Warm	£67.85
SE21095W0	5000mm	6W/m	24V	200lm/m	Warm	£114.48
SE21096W0	10,000mm	6W/m	24V	200lm/m	Warm	£218.23

Accessories

SKU	Accessory	RRP
SE900980	Razor X Driver Connection Cable Kit (Left&Right)	£6.72

Razor X Pro
Free-Cut Recessed CCT LED Strip

Providing all the benefits of the super-slim Razor X, with added colour changing technology. The Razor X Pro offers a seamless transition between cool and warm colour temperatures to suit any space and design.

- CCT - Correlated Colour Temperature
- Can be cut to any desired length
- Pre-soldered driver connection cables at both ends
- Recessed installation can easily be made with a simple saw cut or router
- Bendable to flow around corner recesses
- No VHB adhesive tape for easy push-fit installation
- IP Rating: IP20
- Accessories available to utilise all cut lengths
- Pair with Edge profile, designed specifically for the Razor X Pro strip

Cut the Razor X Pro at any point to achieve the perfect fit.

Both the Razor X and Razor X Pro install harmoniously with the new Edge profile.

2500mm   3000, 5000, 10000mm   2500mm   2mm

10mm
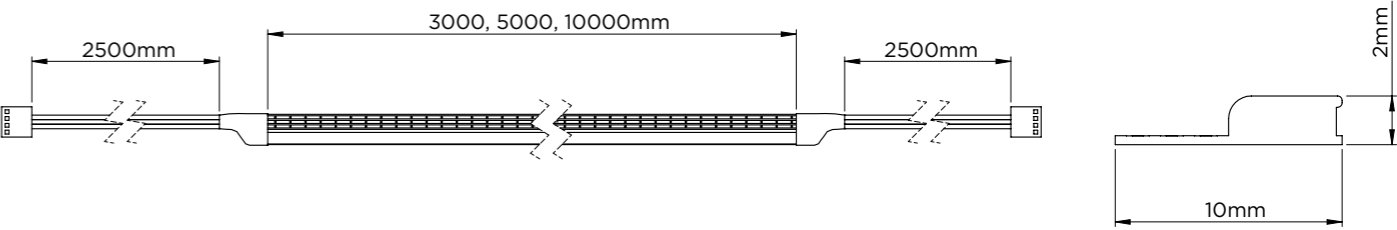
CCT - 2700-6000K | 512 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE21094P0	3000mm	6W/m	24V	200lm/m	CCT	£79.25
SE21095P0	5000mm	6W/m	24V	200lm/m	CCT	£138.56
SE21096P0	10,000mm	6W/m	24V	200lm/m	CCT	£265.30

CCT 2700-6000K | 512 LED/m

SKU	Accessory	RRP
SE900990	Razor X Pro Driver Connection Cable Kit (Left&Right)	£9.06

Polar X
Free-Cut Flexible LED Strip

Cut the Polar X anywhere to get the perfect trim for your installation.

Natural White - 4000K | 512 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE040019NDN0	3000mm	6W/m	24V	600lm/m	Natural	£67.08
SE20055N0	5000mm	6W/m	24V	600lm/m	Natural	£114.48
SE040039NDN0	10,000mm	6W/m	24V	600lm/m	Natural	£218.23
SE040049NDN0	25,000mm	6W/m	24V	600lm/m	Natural	£503.51

Warm White - 3000K | 512 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE040019NDW0	3000mm	6W/m	24V	600lm/m	Warm	£67.08
SE20055W0	5000mm	6W/m	24V	600lm/m	Warm	£114.48
SE040039NDW0	10,000mm	6W/m	24V	600lm/m	Warm	£218.23
SE040049NDW0	25,000mm	6W/m	24V	600lm/m	Warm	£503.51

Accessories - Compatible with the existing range of Polar cables & accessories

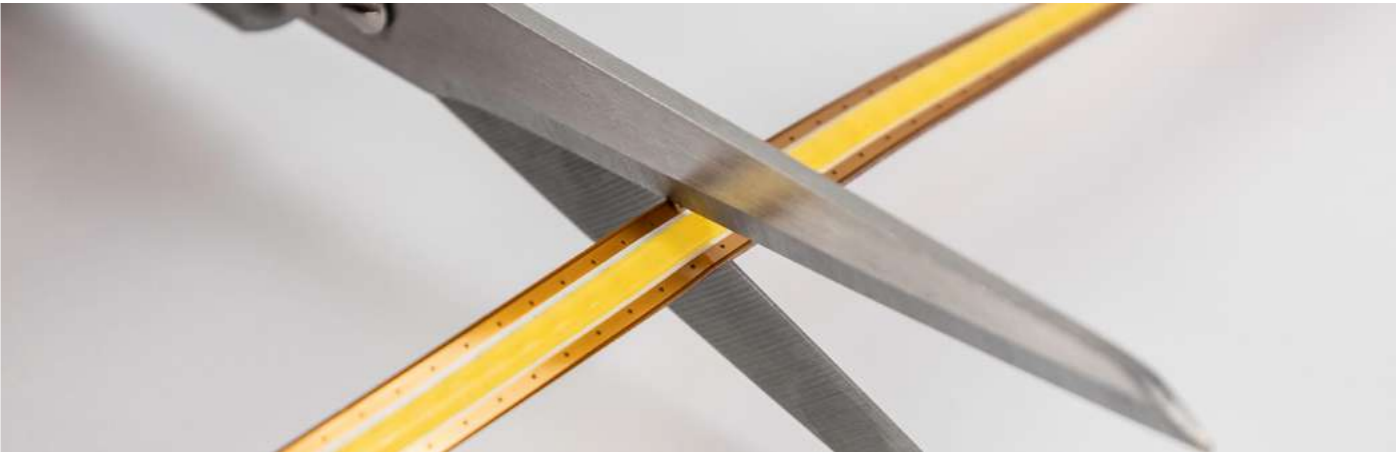| Code	Description	RRP
SE112940	Polar Transparent Joining Clip	£3.22
SE112990	Polar Joining Clip	£2.83
SE105790	1.5m Polar Interconnecting Lead	£2.57
SE105990	50mm Polar Corner Connector	£1.95
SE103990	2.5m Polar Driver Connection Lead	£3.84
SE9009	2.5m Extension Cable	£3.75

Warm white

Natural white

Introducing Polar X, the next gen of our ever popular Polar COB LED strips. The Polar X is cuttable at any length, delivering precision for installation leaving no spots in the dark.
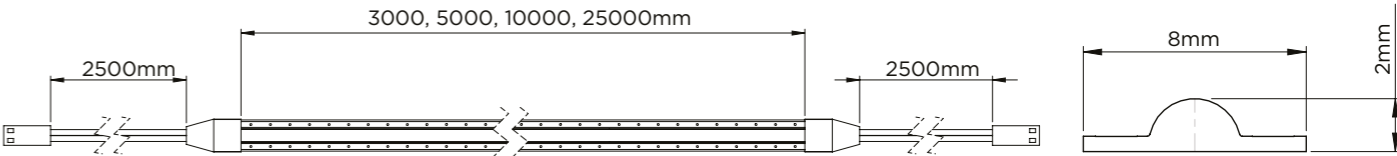
Providing a completely diffused line of light with no visible LED dots, eliminating the need for a profile or cover.

- Chip on Board (COB) technology provides superior light output
- Can be cut to any desired length
- Excellent thermal conduction resulting in a cool running strip
- 24V allows long runs of light without any light fade
- Compatible with Sensio single-colour receiver to enable dimming functionality
- Pre-soldered 2.5m driver connection cables with 2-pin connectors at each end of the strip
- VHB (Very High Bond) adhesive tape backing for secure installation
- Supplied in a 3m, 5m, 10m & 25m reel
- Available in Natural White and Warm White
- IP Rating: IP20

Polar X Pro

**Free-Cut Flexible CCT LED Strip**

- CCT - Correlated Colour Temperature
- Chip on Board (COB) technology provides superior light output
- Can be cut to any desired length
- Excellent thermal conduction resulting in a cool running strip
- 24V allows long runs of light without any light fade
- Compatible with Sensio single-colour receiver to enable dimming functionality
- Pre-soldered 2.5m driver connection cables with 2-pin connectors at each end of the strip
- VHB (Very High Bond) adhesive tape backing for secure installation
- Supplied in a 3m, 5m, 10m
- IP Rating: IP20

Cool white

Natural white

2500mm   3000, 5000, 10000mm   2500mm   10mm   2mm
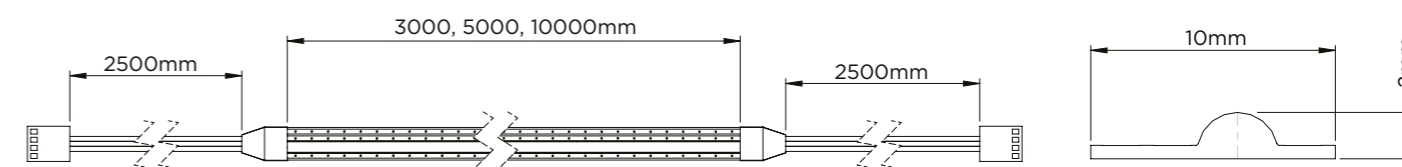
CCT - 2700 - 6500K | 512 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE040009NDP0	3000mm	6W/m	24V	580lm/m	CCT	£79.46
SE20055D0	5000mm	6W/m	24V	580lm/m	CCT	£138.56
SE040039NDP0	10,000mm	6W/m	24V	580lm/m	CCT	£265.31

Accessories - Compatible with the existing range of Polar Pro cables & accessories

SKU	Description	RRP
SE900890	2.5m Polar Pro Driver Connection Lead	£5.38
SE901790	1.5m Polar Pro Interconnecting Lead	£4.25
SE902990	50mm Polar Pro Corner Connector	£3.41
SE903990	Polar Pro Joining Clip	£2.70
SE90010	2.5m CCT Extension Lead	£5.20

Providing all the benefits of the Polar X, with added colour changing technology. The Polar X Pro offers a seamless transition between cool and warm colour temperatures to suit any space and design.

AROUND

Bend light seamlessly around corners with the Edge profile

Our in-house product development team have refined the new Edge profile into an innovative system which couldn't be easier to install.

Delivering beautiful, seamless light around corners and along any length. The Edge elevates designs offering a premium finish.

THE BEND

Edge

**Unique Profile for
Handleless Kitchens
& Plinths**

The Edge profile is the perfect solution for
contemporary handleless kitchens and plinths,
elevating designs to a premium finish.

Designed specifically for use with Razor X and
Razor X Pro LED flexible strips, this profile creates
a powerful source of mood lighting without the
need of a diffuser. With a simple 'peel and stick'
installation, the Edge couldn't be easier.

- Provides protection of the flexible strip
  light when hands go to open drawers
  and cupboards
- Designed specifically for the Razor X and
  Razor X Pro LED flexible strip
- Easy push-fit installation of the flexible strip
  into the u-shaped channel
- Dual application either under worktops or
  on plinth boards
- VHB (Very High Bond) adhesive tape
  backing for secure installation
- Supplied in easy to transport 1m lengths,
  including cable tidy and locking connector
- Unique locking mechanism allows profiles
  to be joined together for longer runs of light
- Accessories available to allow seamless light
  around internal and external corners
- IP Rating: IP20

**Effortless installation
around corners -** The self
adhesive profile slots into
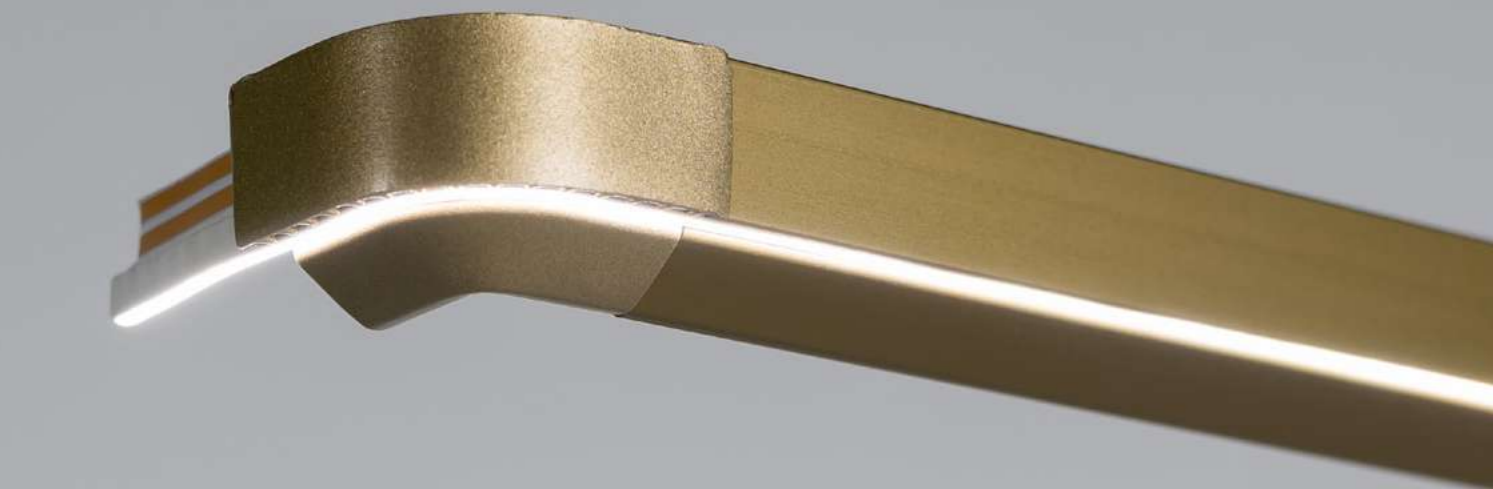place, ready to accept the
Razor strip in a single run

**3 finishes available
-** compliment
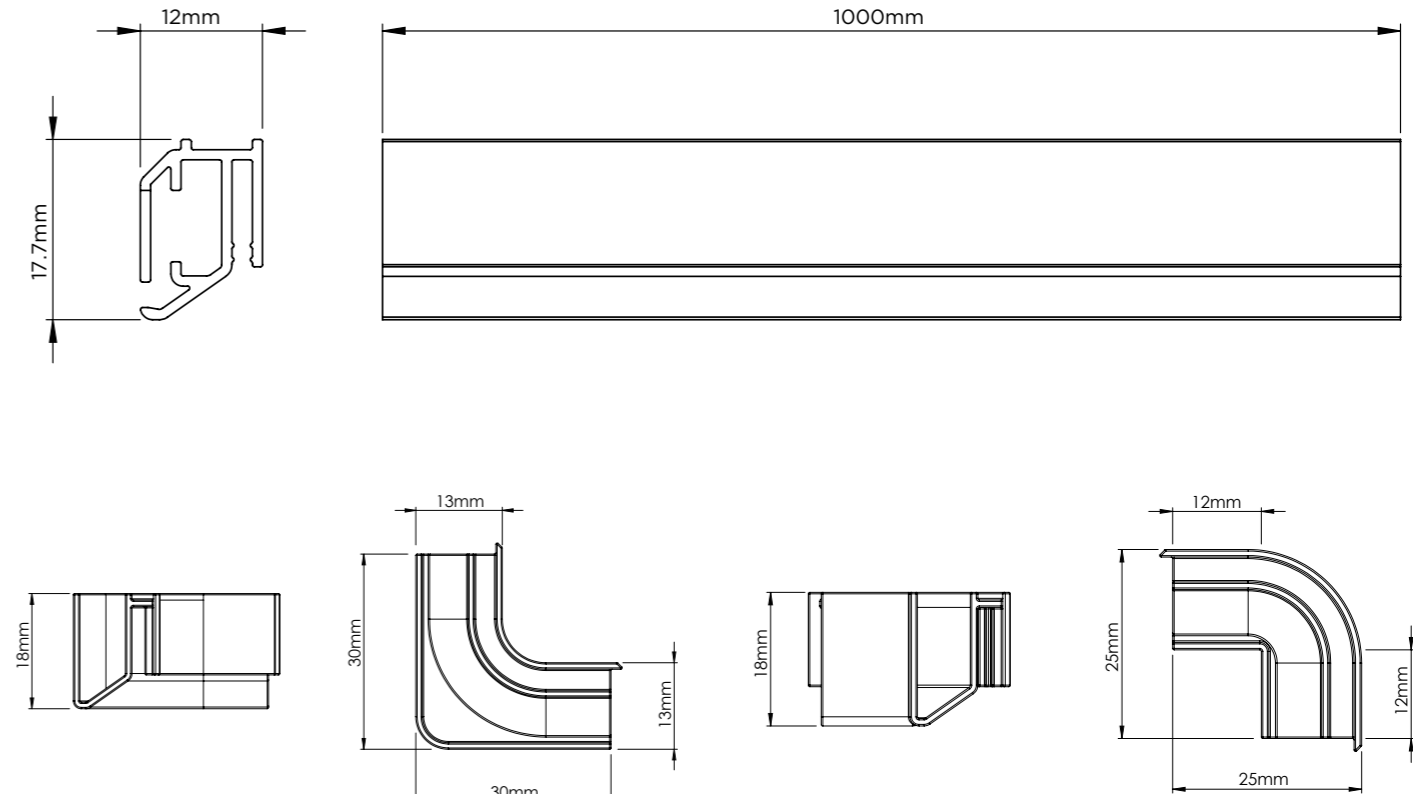trending hardware
and handleless trim

Aluminium   **Brushed Brass**   **Black**

Easy installation - the Razor X and Razor X Pro
slot straight into the Edge

12mm

1000mm

17.7mm

13mm

18mm

30mm

13mm

18mm

12mm

25mm

12mm

30mm

25mm

Seamless design - Internal and exteral corners
create a seamless bead of light, while the cable tidy
neatly conceals the power lead to the strip

Edge - Profile Lengths

SKU	Length	Colour	RRP
SE100012A0	1000mm	Aluminium	£18.64
SE100013A0	1000mm	Black	£19.09
SE100016A0	1000mm	Brass	£19.09

Accessories

SKU	Application	Colour	RRP
SE100029A0	Internal Corner	Aluminium	£5.78
SE100023A0	Internal Corner	Black	£5.94
SE100026A0	Internal Corner	Brass	£5.94
SE100039A0	External Corner	Aluminium	£5.78
SE100033A0	External Corner	Black	£5.94
SE100036A0	External Corner	Brass	£5.94

BEAUTIFULLY SEAMLESS

**Illuminating the trend.
Introducing a truly FLEXible
solution for acoustic panels
and recessed installations.**

An idea which unleashes creativity,
whilst extending the possibilities of our
NEW Polar X Pro LED strip (p.14)

Flex with Polar X Pro

Illuminated Silicone Profile for Recessed Installations

The Flex is a truly innovative all in one solution. Featuring a flexible silicone profile with Polar X Pro CCT LED strip built in, which can be cut at any length. Designed for use in acoustic panels and recessed installations, this easy to install product offers a discrete and seamless finish. Unlike rigid profiles, the Flex is supplied on a coiled reel saving on transportation cost and space.

- Easy push-fit installation
- Winged option available to sit flush on any surface
- Can be cut to any desired length
- In-built Polar X Pro flexible strip
- CCT - Correlated Colour Temperature
- 24V allows long runs of light without any light fade
- Compatible with Sensio CCT Receiver and Universal Remote Control or the Titan Smart Kinetic Driver to control, zone and dim the lights
- Supplied in a 5m reel
- Available in two different finishes; Black and White
- IP Rating: IP20

The Flex installs beautifully in trending acoustic panels with simple push-fit installation. When unlit, the silcone case is discreet and unobtrusive.


Polar X Pro inside the Flex, brings the ability to cut the profile to any length. Connect power using the existing Polar Pro accessories to get multiple runs from one reel, or get creative by cutting different lengths.
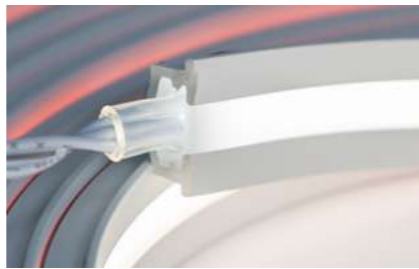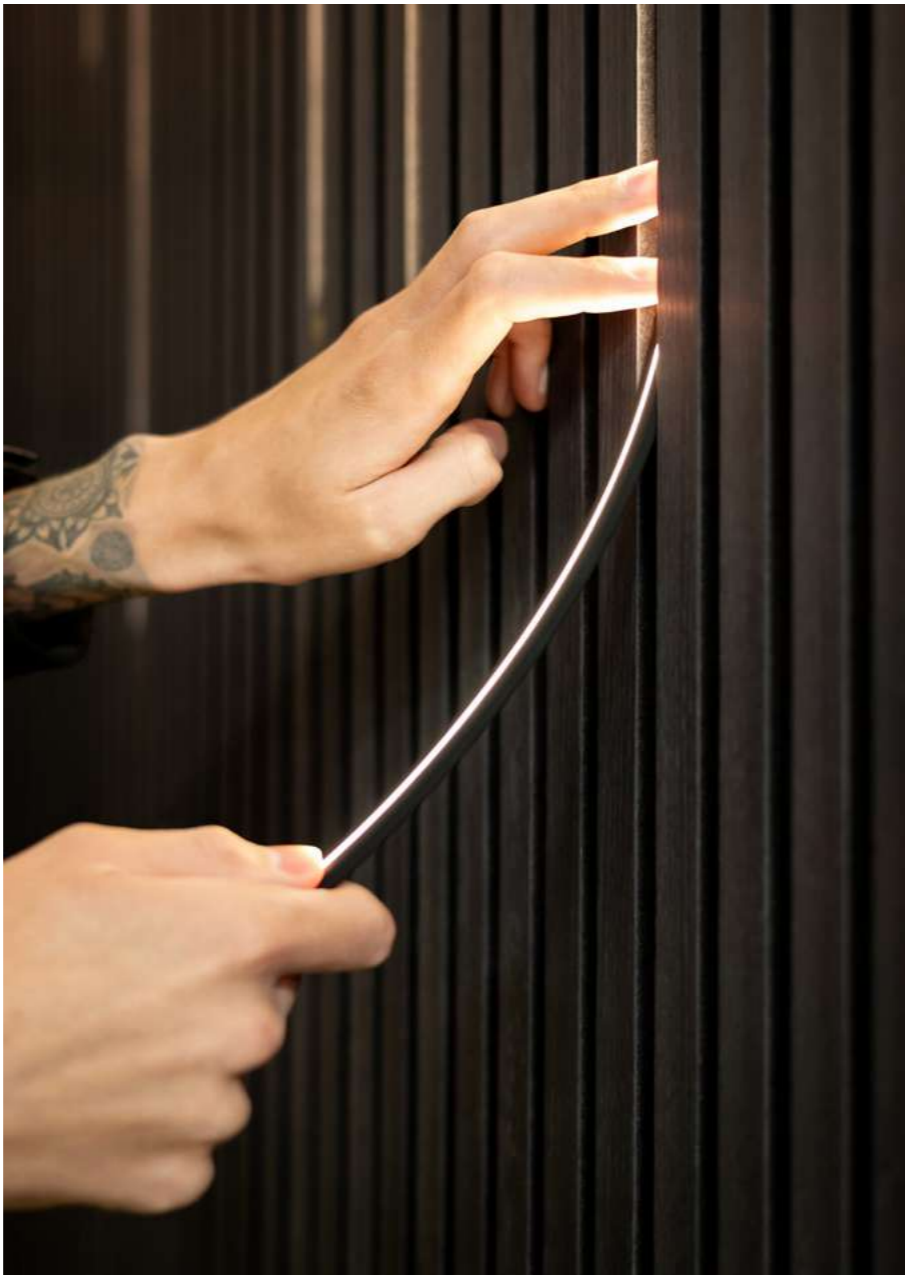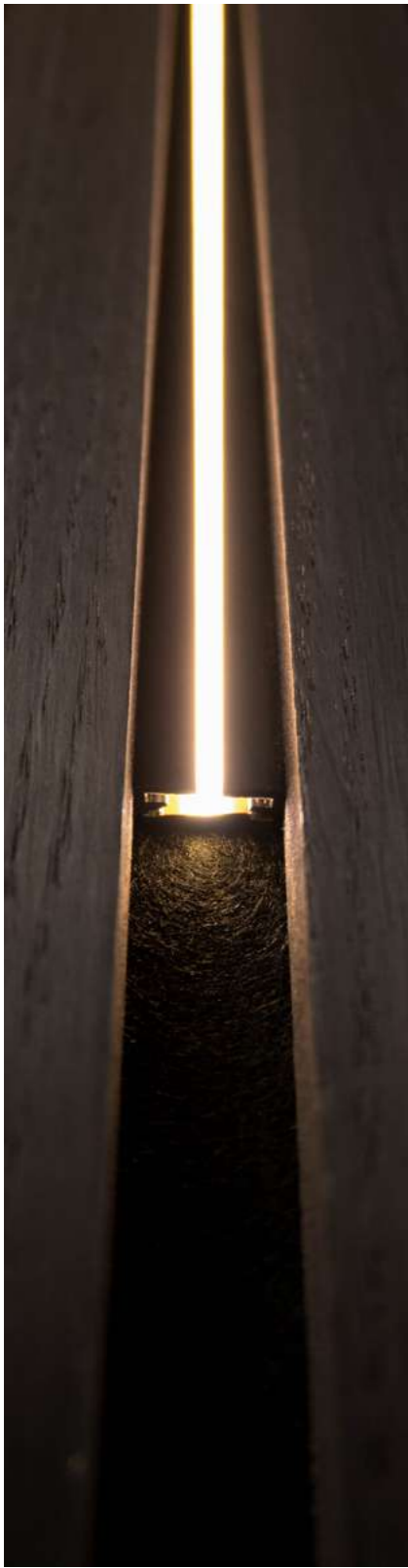
Style choices - Our surface mount edition will push to the back of the channel, creating a more discreet effect. Whereas the winged model sits flush to the front for more prevalence when illuminated.

Surface mount or recess edition - Supplied with VHB tape applied for efficient application. Simply cut to length then connect the power.

Recessed winged edition - Designed to conceal router imperfections and for a flush surface finish.
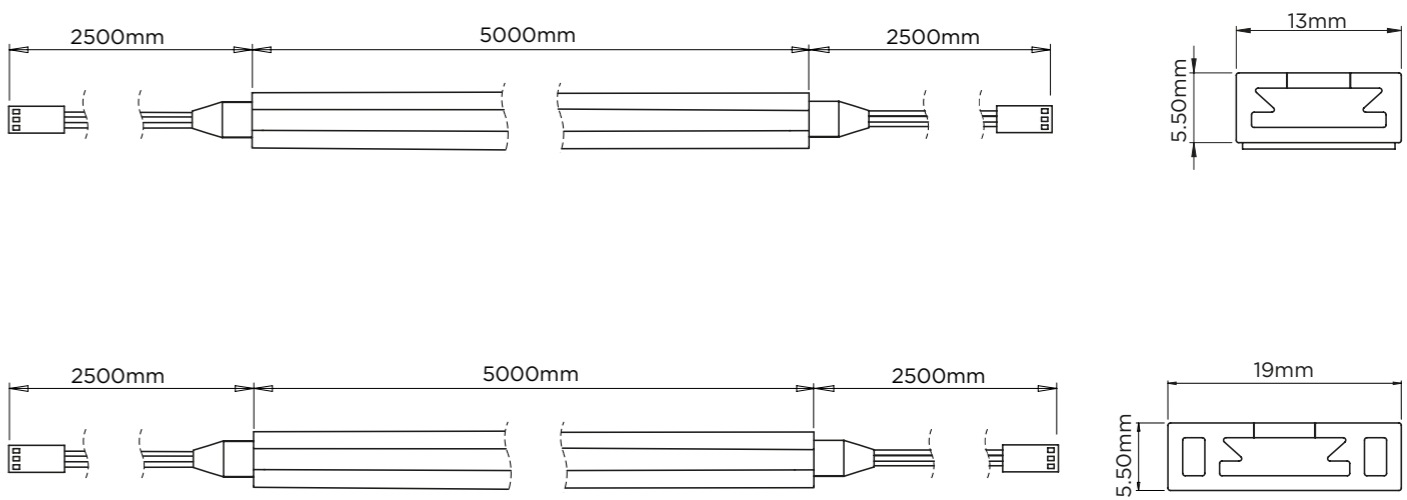
Flex with Polar X Pro - Surface Mount or Recess | CCT 2700-6500K | 512 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE070003NDP0	13mm x 5000mm	6W/m	24V	580lm/m	Black	£140.84
SE070004NDP0	13mm x 5000mm	6W/m	24V	580lm/m	White	£141.32
SE070007NDP0	19mm x 5000mm	6W/m	24V	580lm/m	Black	£142.07
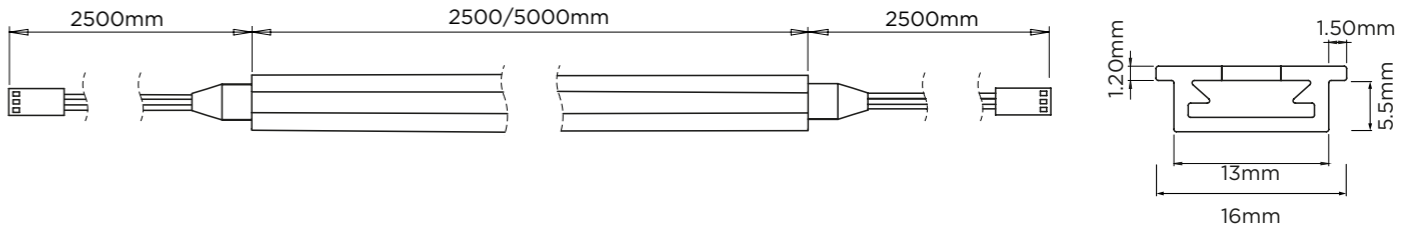
Flex with Polar X Pro - Recessed | CCT 2700-6500K | 512 LED/m

| SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE070005NDP0	16mm x 5000mm	6W/m	24V	580lm/m	Black	£141.32
SE070006NDP0	16mm x 5000mm	6W/m	24V	580lm/m	White	£141.32

Zella
Acrylic Profile for Recessed Installation

The Zella profile is designed for recessing strips into cabinets with a seemless finish. Providing a fully diffused light for a soft and even glow.

Single piece diffusing cover - reduces wastage and installation time over traditional aluminium profiles

Simple installation - push-fit, instantly creates a seamless finish

Flush finish - winged edges conceal router imperfections

- Simple push-fit installation
- Supplied with rounded end caps for optional use
- Can be cut to any desired length
- Wide wings cover any router imperfections
- Profile finish fully diffuses light
- Plastic side walls pin the flexible strip to the bottom of the channel
- Compatible with flexible strips of an 8mm width or more
- Available in 1.5m or 2.5m sizes
- IP Rating: IP20

18mm

8.2mm

1mm
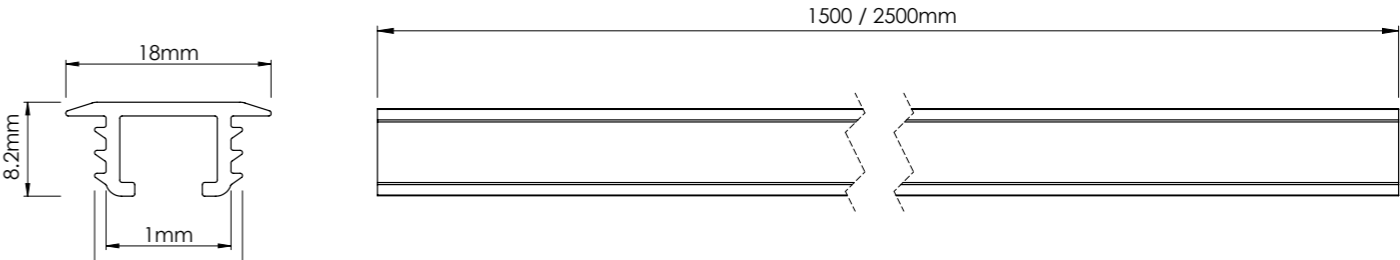
1500 / 2500mm

Zella - white diffusing profile

SKU	Length	RRP
SE100019NDA0	1500mm	£8.35
SE100029NDA0	2500mm	£14.29

14mm

18mm

8.2mm
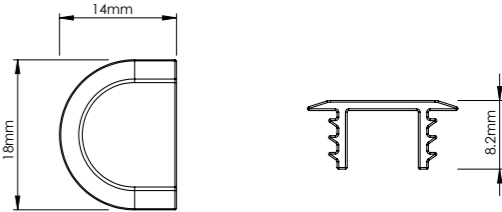
Delta

Silicone LED Strip with Three Sided Illumination

The Delta strip provides a completely diffused line of light with no visible LED dots, eliminating the need for a profile or cover. Ideal for surface mounted installation across the kitchen or bedroom, bending beautifully around curves. The three illuminated sides of the Delta enhance the aesthetics and ambiance of any space.

• Can be recessed with a simple push-fit application
• Able to bend around curves on the taped edge
• Cut marks every 25mm on the back of the strip
• Pre-soldered 2.5m driver connection cables with 2-pin connectors at each end of the strip
• Supplied in a 3m, 5m & 10m reel
• VHB (Very High Bond) adhesive tape backing for secure installation
• Available in Natural White and Warm white
• IP Rating: IP20

The Delta can also be easily recessed - a great solution for convenience lighting inside larders where a wider strip of illumination is desired.

Unlit, the Delta appears as discreet as a pure white bead of silicone.

2500mm   3000, 5000, 10000mm   2500mm   6mm   6mm
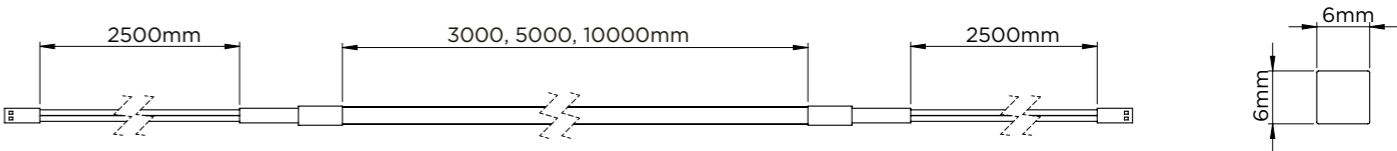
Natural White - 4000K | 320 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE040024NDN0	3000mm	6W/m	24V	600lm/m	Natural	£69.54
SE040014NDN0	5000mm	6W/m	24V	600lm/m	Natural	£97.00
SE040034NDN0	10,000mm	6W/m	24V	600lm/m	Natural	£189.16

Warm White - 3000K | 320 LED/m

SKU	Length	Wattage	Voltage	Lumens	Colour	RRP
SE040024NDW0	3000mm	6W/m	24V	600lm/m	Warm	£69.54
SE040014NDW0	5000mm	6W/m	24V	600lm/m	Warm	£97.00
SE040034NDW0	10,000mm	6W/m	24V	600lm/m	Warm	£189.16

DELTA - SILICONE LED STRIP WITH THREE SIDED ILLUMINATION

Polar RGB CCT

Flexible RGB CCT LED Strip

- A combination of RGB and CCT
- Can be dimmed to achieve further customisation
- High number of LED's per meter (840) offering a diffused look
- Chip on board (COB) technology
- 24V allows long runs of light without any light fade
- High colour rendering index >90
- VHB (Very High Bond) adhesive tape backing for secure installation
- Pre-soldered driver connection cables at both ends
- Cut marks every 36mm
- IP Rating: IP20

2 colour modes deliver a choice of RGB or CCT adjustable white

2500mm   3000, 5000, 10000mm   2500mm

2.5mm
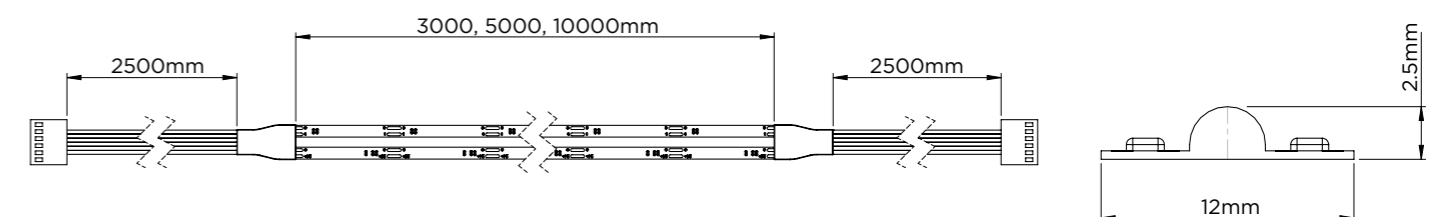
12mm

Diffused, full colour illumination

The Polar RGB CCT strip provides the ultimate colour changing solution. Allowing colours to be mixed and matched to create endless combinations, to suit any style, mood or atmosphere.

RGB CCT - Full colour RGB and white | 840 LED/m

SKU	Length	RRP
SE040019NDR0	3000mm	£73.52
SE040029NDR0	5000mm	£125.04
SE040039NDR0	10,000mm	£229.86

PRACTICAL SIMPLICITY

The perfect solution for easy installation.

We love timeless, stylish design, but easy installation is always paramount. Our design team continues to provide LED efficiency, making install and go options increasingly desirable.

Opus
Sensor Controlled
LED Battery Light

The Opus battery light is a cost effective retrofit solution, with no electrical installation required. Perfect for inside wardrobes, drawers, and cabinets offering a functional light source.

- Retro fit design with no electrical installation required
- Simple installation with self adhesive magnetic plates
- Contains rechargeable lithium-ion battery
- On/off switch to save battery capacity
- Integrated PIR sensor control
- 8 months battery power - based on 3 minutes usage per day
- USB-C charging cable included
- Available in two sizes: 235mm and 405mm
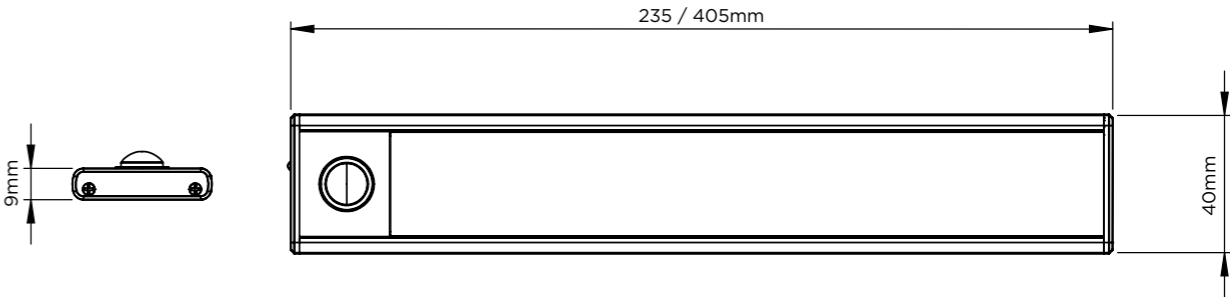- IP Rating: IP20

Simple installation with self-adhesive magnetic mounting

3M VHB adhesive

Configurable PIR - choose to have the PIR activate the light all the time or just when approached in the dark

Fast USB–C - charging and long lasting power

235 / 405mm

9mm

40mm

Natural White - 4000K

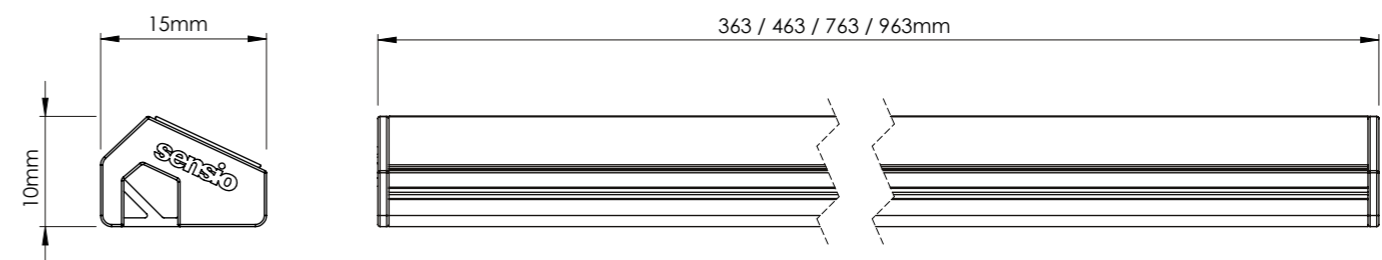| SKU	Length	Wattage	Lumens	Light Colour	RRP
SE140012N0	235mm	1.4W	90lm	Natural	£21.41
SE140022N0	405mm	3W	150lm	Natural	£31.14

Ray Illuminated Profile
Profile with Pre-installed LED Flexible Strip

The Ray profile with Neutron has been designed with the installer in mind, combining profile and strip into one solution. Featuring a fully diffused inclined light source, ideal for applications where the light needs to be focused. This feature also prevents glare, making the profile ideal for use in cabinets or wardrobes.

- Base, cover and strip merged into one solution
- 45 degree beam angle
- Available in 4 lengths
- Profile includes Neutron LED strip in Natural White
- VHB (Very High Bond) adhesive tape backing for secure installation
- IP Rating: IP20

The Ray profile is also ideal for convenient lighting in drawers

15mm

10mm

363 / 463 / 763 / 963mm

Natural White - 4000K

SKU	Length	Wattage	Lumens	Driver	Colour	RRP
SE10032TAN1	363mm	4.8W/m	540lm/m	6W required	Natural	£23.99
SE10042TAN1	463mm	4.8W/m	540lm/m	6W required	Natural	£25.14
SE10072TAN1	763mm	4.8W/m	540lm/m	6W required	Natural	£36.76
SE10092TAN1	963mm	4.8W/m	540lm/m	6W required	Natural	£40.25

Designed to fit 400mm, 500mm, 800mm and 1000mm width wardrobes, respectively.

NEXT GEN POWER & CONTROL

We've cut the need for cables to deliver control freedom

Our Titan+ sensor system welcomes wireless connectivity for next generation power.

Titan+ Wireless Sensor Range

Bluetooth®

Eliminate the hassle of wires and cables with the Titan + Wireless range. Available in 4 different sensor options, giving a choice of control and allowing bespoke product creation. As well as ease of use, the Titan+ Wireless range reduces energy consumption, as they don't require a constant power supply or connection.

- No messy wires to hide
- Perfect for surface mounting with the included bracket
- Available in 4 types - Touch, IR, Door and PIR sensor
- Compatible with the Titan+ Driver
- Easily pair up to 10 sensors to one receiver for wireless connection

Intuitive hand-gesture control without the need to route extra cables

Discreet control anywhere.

One switch - controls all driver channels

Quick connect - receiver plugs directly into the Titan+ port

Effortless - one touch pairing

Low profile - sensor and bracket design

44

TITAN+ WIRELESS SENSOR RANGE

Titan+ Wireless IR Sensor - Activate by swiping hand in front of sensor or dim the lights by holding hand in front of sensor

Titan+ Wireless PIR Sensor - Lighting will activate with movement from up to 2.5m

Titan+ Wireless Door Sensor - Activate lighting by opening the cabinet door. Works for both single and double doors.

Titan+ Wireless Touch Sensor - Tap sensor to turn lighting on/off. Tap and hold sensor for 5 seconds to dim lighting

Sensor & Receiver - ready to plug & play

SKU	Sensor Type	RRP
SE900530	Titan+ Wireless IR Sensor and Receiver	£22.39
SE900730	Titan+ Wireless Touch Sensor and Receiver	£25.25
SE900830	Titan+ Wireless Door Sensor and Receiver	£25.60
SE900630	Titan+ Wireless PIR Sensor and Receiver	£31.80

Additional Sensors - pair up to 10 sensors with one receiver

SKU	Sensor Type	RRP
SE900230	Titan+ Wireless Touch Sensor	£13.55
SE900030	Titan+ Wireless IR Sensor	£13.92
SE900330	Titan+ Wireless Door Sensor	£14.29
SE900130	Titan+ Wireless PIR Sensor	£15.81

45

Titan 15W Dimmable
Designed to Handle Lower Load

We've made our lighting too efficient! For a power supply to be able to dim lighting efficiently, they need a minimum load. So, we're adding a smaller, 15W driver to our dimmable range. Ideal for use with shorter lighting runs and our low wattage fittings.

Delivering full dimmable options, we've developed two ranges of drivers which offer dimmability.

Titan Dimmable is designed to handle dimming voltage from mains, input max 230V, typically controlled by a wall mounted dimmer switch.

Our Titan + range of drivers are designed to handle dimmable output at max 24V, controlled with a sensor or receiver placed after the driver.

TIP

Consider the wattage. Dimmable drivers require a **minimum 25% load** to function efficiently.

• For **15W**, connect a minimum **3.75W** of lighting

• For **30W**, connect a minimum **7.5W** of lighting

• For **60W**, connect a minimum **15W** of lighting

Titan Dimmable - Compatible with a wall dimming switch

SKU	Driver	No. Ports	RRP
SE40699	Titan 60W Dimmable Driver	10	£49.90
SE40899	Titan 30W Dimmable Driver	6	£42.72
SE40799	Titan 15W Dimmable Driver	6	£26.58

Titan+ 60W Driver
High Capacity for Longer Light Runs

We're introducing a 60W driver to our Titan+ range to create longer runs of flexible strip lighting or simplify installation, allowing many lights to be illuminated from one power source.

Titan+ - Plug & play sensor drivers

SKU	Driver	No. Ports	RRP
SE150004A0	Titan+ 60W Driver	6	£50.90
SE497950	Titan+ 30W Driver	6	£47.33
SE496950	Titan+ 15W Driver	6	£29.04
SE495950	Titan+ 6W Driver	4	£23.82

Efficient Power - Run up to 10m of our Polar or Razor flexible strips from one power source!

TrioTone® Control
Simplifies Colour Selection

The TrioTone® controller allows you to select cool white (5000K), natural white (4000K) or warm white (3000K) with the touch of a button.
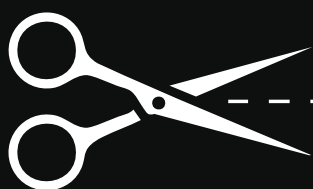
The controller plugs directly into any standard LED driver, making any CCT product TrioTone® compatible. This enables the light source to be matched to any interior design style, as well as providing the flexibility to be changed in the future.

Connects a CCT light to a standard Titan driver

SKU	Voltage	RRP
SE090009A0	24V	£11.93

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25

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