

# L&S Lighting

Make your projects shine

wilson  
&bradley  
The Perfect Fit



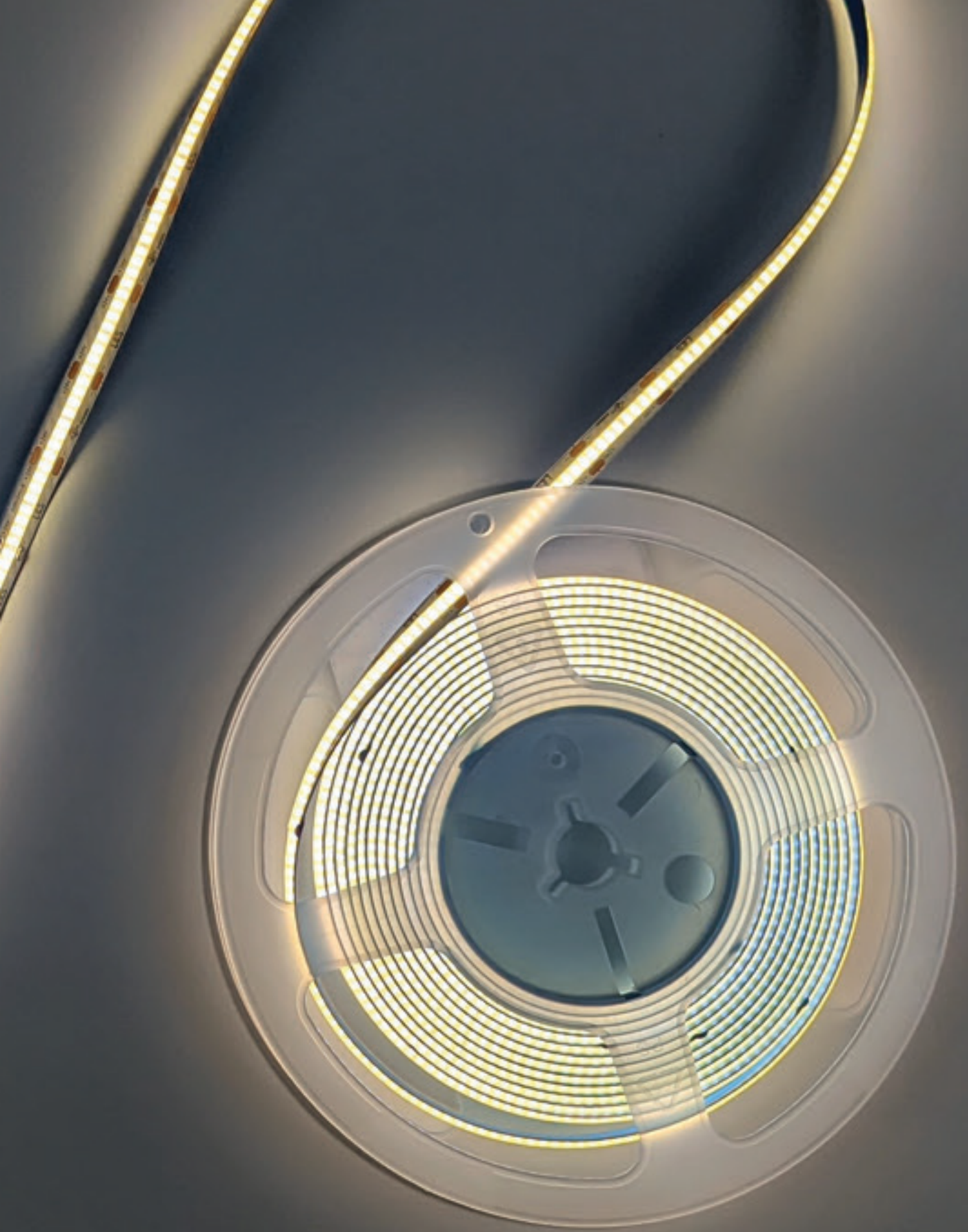
L&S



We help make  
your projects  
*shine*

L&S were born in Italy in 1977 to meet the needs of the furniture sector and have quickly become a leader on an international level. Thanks to the high quality level of production activities and constant investments in technological research, L&S have expanded their presence to now operate in more than 50 countries.





**L&S**

# L&S design integrated lighting systems

## Indoor Lighting Solutions

- Lights can be integrated into furniture: linear lights, spots, light panels, sanitising lights.
- Ceiling and wall fixtures with integrated sound-absorbing panels.
- Aesthetic architectural lights

## Integrated Solutions

- Can be used without the need to “couple” them to third party products: illuminated mirrors and electrified modular structures to compose and furnish walls in living rooms, shops, offices, bars or entire walk-in closets with a single solution

## Control Systems

- Power systems and related accessories. The complements needed to enhance the use of light
- Remote control: Wi-Fi, Bluetooth, Alexa and Google Home, voice control, radio controls, wire or battery sensors

## Lighting Planning

- As a support to define the most effective solution for the end use







## Wilson & Bradley: The Perfect Fit



**Widely known for their supply of premium cabinetry hardware, service and design guidance, Wilson & Bradley has built its reputation over nearly 50 years.**

As distributors of trusted international brands including Blum, Wesco L&S, SIGE, Cinetto and Furnipart, the company supports trade professionals and consumers through a national team of account managers who offer personalised support, product education and technical advice and backed by interactive showroom spaces in key locations. Arriving at the perfect fit every time is no accident; this energetic company drives innovation with a genuine focus on customer care.

While the landscape of sales and marketing has changed, the face to face, get-to-know-each-other culture that differentiates Wilson & Bradley has

only grown stronger and more meaningful over time. Acknowledging their heavy reliance on ecommerce, the company continues investing in building their network of Business Development Managers, highlighting the importance they place on face-to-face relationships with their customers.



wilson  
&bradley



## Contents



8. Introduction



10. Lighting Selection Process



15. L&S MEC System



19. L&S Moove



22. LED Strip Lighting



33. Mini Octopus Flexible Strip Reel



38. Mini Octopus Zero



42. LED Downlights





# L&S customised lighting solutions

Light can create ambience and warm up a room. Lighting is a vital element, capable of enhancing the experience of a room or piece of furniture.

L&S Lighting consists of top of the line LED Strip Lighting, available in many styles and colours to suit any space. Commonly used for accent lighting of kitchens, shelving, stairs and many other locations

throughout the home, LED strip lighting can be easily incorporated into the design of an existing kitchen and other rooms in the home.

Also available are the LED Downlights, available in many applications and control options including the L&S Emotion range.

## Plug and play

Plug and play LED lights are easy to install and don't require the assistance of a qualified electrician.

## You simply need to:

- Choose your desired lighting whether it be LED Strip Lighting or LED Downlights
- Attach to your desired surface
- Plug in and switch on





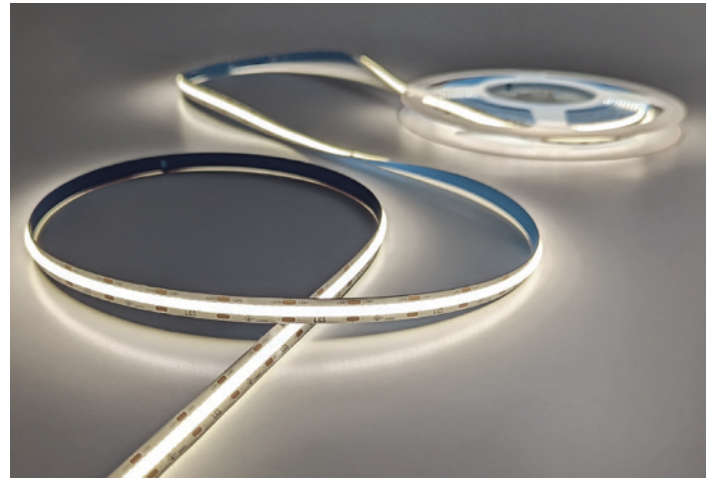
COOKIE MIX

COOKIE  
CHOCOLATE  
MARS MALLOW

100g Jar of Jam  
Mango & Apple  
Sandwich Spread  
Pineapple

PASTA CORTA





# How to select your lighting system

LED lights are highly adaptable and customisable to fit your precise needs.

Follow the below steps to easily design your lighting system.

1

Space/Function

Choose where and how you would like to use your L&S lighting.

2

Colour

Choose which colour lighting is required:  
Warm white, natural white, cool white, emotion or RGB.

3

Lights & Drivers

Select your driver(s) depending on how much power and what kind of control you need for your lighting. Drivers are rated by wattage, the wattage of an LED driver must be greater than the total wattage of the LED lighting connected to it.

4

Control

How do you want to control your lights? L&S have suitable modules for all functionalities



## Step 1: Space/Function

L&S lighting is suitable for use in a range of residential or commercial applications.



## Step 2:

### Colour

#### Effect (Warm, Natural, Cool and RGB)

Warm, natural and cool white are measured on a Kelvin scale, represented by the letter 'K'. Kelvin (K) is a measurement used to describe the colour temperature, warmth or coolness of a light source.

Warm white is around 3000K, natural white is around 4000K and cool white is around 6000K.

**Warm white** is a low colour temperature and has a very warm, yellow and even orangey tone to it. It's very similar colour temperature to the traditional incandescent bulbs.

**Natural white** has a slight hint of warmth, and provides a nice, clean appearance.

**Cool white** on the other hand has a high colour temperature and is a very bright, clean, white light.

There are many different advantages in choosing warm, natural or cool white. You should consider the purpose, style and mood of a space to help you choose the perfect colour temperature for you.



**ww** Warm White

Creates an inviting cosy area. Generally used in rooms where everyone gathers to visit or relax.



**nw** Neutral or Natural Light

Creates a natural daylight effect. It mimics natural light and can be comfortably used anywhere in the home.



**cw** Cool White

Complements contemporary and modern styles casting a bright, fresh glow. Cool white is great for task lighting as it is a brighter, more focused light.



**rgb** RGB

Perfect for either highlighting or accenting areas, RGB strip lighting is energy efficient and gives you the ability to change the colour of a room at the touch of a button.



## Step 3: Lights/Driver

### How many lights do you want to connect?

L&S has many options to power as many or as little lights as possible from the 1 driver!

The MEC system is a driver that boasts flexibility and ease of use like never before. It is easy to install, control and transform your space.

The heart of the system is the new multi-voltage power source, available in five different levels of wattage and suitable for 24V applications.

Power as many or as little lights as you require from the 1 driver with multiple control capabilities.

Modules can be coupled to power multiple lights where needed.

### What size driver do you require?

It is best to outline your whole project to see how many metres of strip or total amount of downlights you will be using in total. Each driver has a maximum load capacity given in watts.

The length of strip lights or number of downlights you can connect to a single driver is dependent upon the maximum load of the driver.

Driver selection is based upon desired length, amount of lights, chosen colour and brightness required.



Step 4:  
Control

How do you want to control  
your lights?



Standard Control

Turn the lights on and off via a switch



Sensor Control

Turn the lights on and off via a sensor  
that detects movement



Remote Control

Turn the lights on and off and change  
the brightness and colour directly from  
the remote control



Smartphone Control

Control the lights with an app installed  
on any smartphone



Touch Control

Turn the lights on and off and adjust  
brightness via touch



Voice Control

Can be integrated with Google Home  
or Amazon Alexa. This allows total  
control of your lights via voice





# Smarter TECHNOLOGY

# Easier INSTALLATION

# Better EXPERIENCE



The next evolution in lighting from L&S, exclusive to Wilson & Bradley, is the all new MEC driver system.

The heart of the system is the new multi-voltage power source, available in five different levels of wattage and suitable for 24V applications.

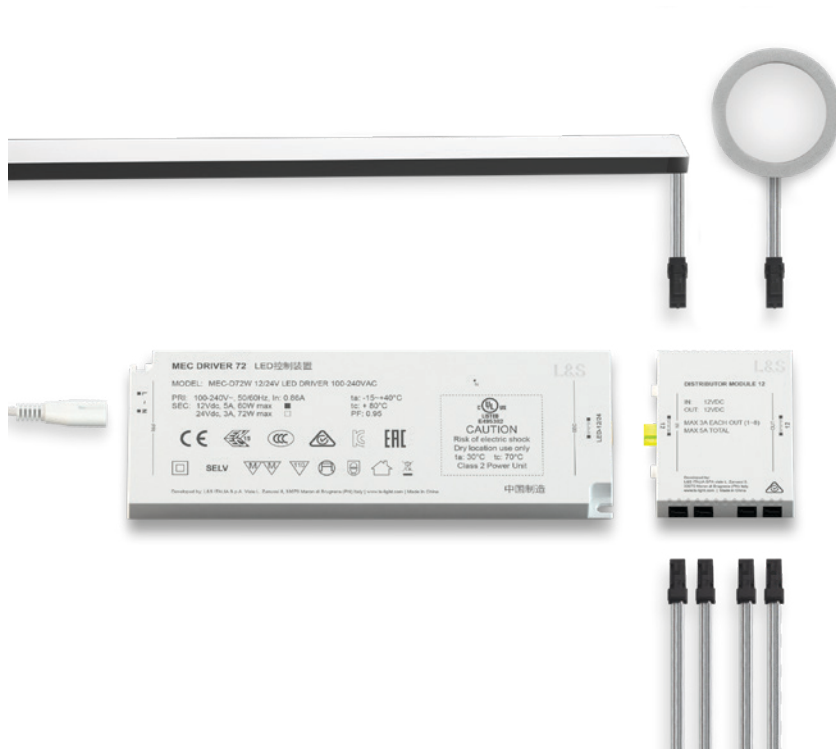
The MEC system makes it much easier to connect your lighting to a multitude of applications.

# MEC System Configurations

## Standard Configuration

### Standard & Wired Sensor Modules

- The Standard Configuration incorporates our standard and wired sensor modules.
- The simple way to connect your lights – use the distribution modules plugged into the MEC driver to connect up to 8 lights.
- These modules can also be coupled together to power more lights and cater to more applications.



## Smart Configuration

### Smart & Bluesmart Module

- The Smart Configuration incorporates our Smart and Bluesmart modules
- The smart way to connect your lights – use the smart distribution modules plugged into the MEC driver to connect up to 8 lights to be controlled remotely through the suggested wireless controllers, wireless sensors, voice commands or directly from your smartphone with the Bluesmart app.
- Choose one of the modules to control the lights via smart controllers, sensors, smartphone or smart device such as Amazon Alexa or Google Home.
- These modules can also be coupled together to power more lights and cater to more applications





# MEC System

## Specifications and Components

### Drivers



Wattage	Voltage	Length	Code
18W	12V/24V	110mm	LSDRI18
36W	12V/24V	160mm	LSDRI36
60 - 72W	12V/24V	210mm	LSDRI6072
120W	24V	210mm	LSDRI120

### Standard Distribution Modules



MEC System Y Cable 24V

Voltage	Max lights	Code
24V	2	LSCABY24



MEC Distribution Block

Voltage	Max lights	Code
24V	10	LSDIS24



MEC System Standard Distribution Module

Voltage	Max lights	Code
24V	8	LSMOD24



MEC System Wired Sensor Distribution Module for Sensors and Switches

Voltage	Max lights	Code
24V	4	LSMODW24

### Smart/Bluesmart Distribution Modules

The following components are only compatible with the L&S MEC System Smart distribution modules and accessories.



Bluesmart Distribution Module

Max lights	Colour	Voltage	Code
4	Emotion	24V	LSSBLUEM



Bluesmart Distributor for RGB System  
*Must be purchased with the code "LSSDISRGB"*

Max lights	Colour	Voltage	Code
4	RGB	24V	LSSBLURGB



Bluesmart Distributor

Max lights	Colour	Voltage	Code
4	RGB	24V	LSSDISRGB



Max lights	Colour	Code
8	Monochrome	LSSVOI
8	Emotion	LSSVOIEM

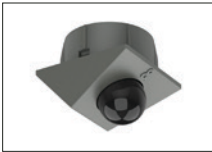
### Wired Sensors and Switches

The following components are only compatible with the L&S MEC System Wired Sensor Distribution Module



Touch Switch for Wired Sensor Distribution Module

Cable length	Code
1200mm	LSWIRTOU



PIR Sensor for Wired Sensor Distribution Module

Cable length	Code
1200mm	LSWIRPIR



Double IR Sensor for Wired Sensor Distribution Module

Cable length	Code
1200mm	LSWIRIRS



LED Surface Housing Unit for IR Sensor for Double Door Applications

Code
LSIRH



MEC System Extension Cable for PIR Sensor and Touch Switch

Length	Code
3000mm	LSEXTSEN

# MEC System

## Specifications and Components

### Smart Remotes and Sensors (for Smart and Bluesmart Modules)



#### L&S Smart Wireless MEC Controller for Monochrome and Emotion Lighting

Voltage	Colour	Code
24V	Monochrome and Emotion	LSSCONT



#### L&S MEC System Controller for Smart Modules

Voltage	Colour	Code
24V	RGB	LSSCONRGB



#### L&S MEC System Ghost Wireless Sensor for Smart/Bluesmart Modules

Voltage	Code
24V	LSSGHOSEN



#### L&S MEC System Wireless Touch Switch for Smart/Bluesmart Modules

Voltage	Code
24V	LSSTOUSWI

### Cables and Connectors



#### LED Extension Cable

*For extension from input cable to distributor*

Voltage	Length	Code
24V	500mm	LSEXCT24S
24V	3000mm	LSEXCT24L



#### MEC System Extension Cable for Drivers & Distribution Modules

Length	Code
1.5m	LSEXTDR24



#### Polarity Cable for Emotion Lighting

*Allows for colour temperature variation from 2700K to 6500K*

Voltage	Length	Code
24V	75mm	LSPOLC





# Cut. Connect. Create!

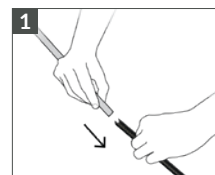
## L&S Moove

Introducing Moove by L&S, the ultimate built-in LED lighting profile system designed to elevate any space with sleek aesthetics, superior performance and no-increment cutting capability.

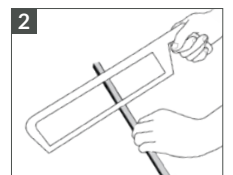
Combining modern design with cutting-edge technology, Moove delivers an exceptional lighting solution that balances form, function, and sustainability for those who expect nothing but the best.

### Key Features

- Lighting can be cut to the exact millimetre without compromising light quality or performance
- Every section you cut can be reused and powered instantly using the convenient plug-and-play connector
- Quick and straightforward to install
- Retracted polycarbonate screen and angled design reduces glare
- Removable screen allows for easy adjustment of the light beam direction



1 Insert the screen in the profile at the desired angle



2 Cut the assembled profile at the desired length



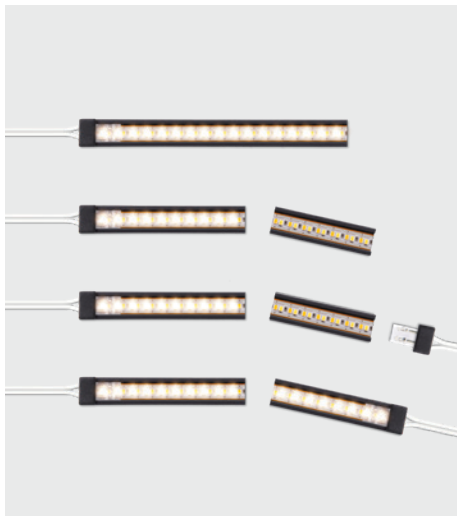
3 Use the power cable kit to complete the luminaire



4 Connect Moove to the MEC Driver power supply system

# L&S Moove

## Features



### Sustainable Innovation

Moove leads the way in eco-friendly design with its zero-waste concept. Every section you cut can be reused and powered instantly using the convenient plug-and-play connector, allowing for limitless customised configurations with no material waste.



### Seamless Installation

Thanks to the integrated plug-and-play connector, installing Moove is quick and straightforward. The connector fits seamlessly at the end of the profile, ensuring a clean and professional finish.



### Tailored Precision

Achieve perfect customisation with Moove's 2.8 metre profile system. Featuring a module-free LED strip, the lighting can be cut to the exact millimetre you need without compromising light quality or performance.



### Glare-Free Comfort

Moove's retracted polycarbonate screen and angled design significantly reduces glare, delivering soft, comfortable illumination that enhances any space.



### Versatile Lighting Options

The removable screen allows for easy adjustment of the light beam direction, making it adaptable to any installation or design need. Moove also offers a range of colour temperatures, including Warm White, Natural White, and Emotion to create the ideal atmosphere.



### A New Standard in Lighting Solutions

Combining modern design with cutting-edge technology, Moove delivers an exceptional lighting solution that balances form, function, and sustainability for those who expect the best.



# L&S Moove

## Specifications

### L&S Moove 24V LED Strip Light & Profile

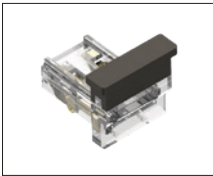
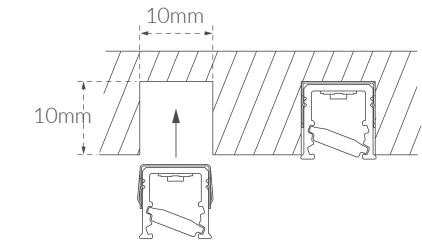


Colour	Width	Length	Watts (per m)	LED (per m)	Code
Emotion (2700-6500K)	10.6mm	2800mm	12W	128	LSMOOV3EM
Warm White (3000K)	10.6mm	2800mm	10W	180	LSMOOV3W
Natural White (4000K)	10.6mm	2800mm	10W	180	LSMOOV3N

**Rebate dimensions:**  
10 x 10mm

**Includes:**  
1 x Opaque Diffuser  
1 x Black Aluminium Profile  
1 x LED Strip Light 8mm  
1 x Moove Input Cable  
12 x Metal Fixing Clips (4 per meter)  
1 x End Cap

Please note all comes prefit and can be cut to size at any length.



**L&S Moove End Cap**  
*Must be purchased with Moove Input Cable:  
LSMOOVSH*

Dimensions	Colour	Code
6.5 x 10.6mm	Black	LSMOOVSH



**L&S Moove Input Cable**  
*Must be purchased with Moove End Cap:  
LSMOOVSH*

Length	Colour	Code
200mm	Transparent	LSMOOVSH



**L&S Moove Metal Fixing Clip**  
*Sold per each  
4 x required per meter*

Code
LSMOOVSH



**Polarity Cable for Emotion Light**  
*Allows for colour temperature variation from  
2700K to 6500K*

Voltage	Length	Code
24V	75mm	LSPOLC





# LED Strip Lighting

Perfect for use in both residential and commercial applications, LED strip lighting is an extremely innovative and functional way to add an extra touch of elegance to any space.

Commonly used for accent lighting of kitchens, shelving, stairs and many other locations throughout the home, LED strip lighting can be easily incorporated into the design of an existing kitchen and other rooms in the home.

L&S LED 24V strip lighting is available in many configurations, including the industry best Flexible Strip Reel, our new innovative COB Strip Lighting, plus the RGB LED Strip Lighting range.

## Plug and play

Plug and play strip lights are easy to install and don't require the assistance of a qualified electrician.

You simply need to:

- Cut the strip to the length required
- Attach to your desired profile or surface
- Plug in and switch on



# High Efficiency

More light output,  
less energy input



The new generation of 24V LED strips, bringing higher efficiency  
to our LED Lighting Solutions

We transformed the heart of our products, increasing the efficiency and achieving a higher energy class.

The design and installation are made easy thanks to the reduced width (8mm) and shorter cut points. All components, including the recycled packaging, are optimised to be a more sustainable product.

Energy efficient	Nearly half the wattage of our existing L&S LED Lighting. 4.3W per metre and 8.6W per metre.
More LED's p/m	80 LED and 160 LED per metre versions now available.
Long lifespan	Light lifespan of up to 36,000 hours and 10,000 on/off cycles.
More options	All colours and LED options available in 5 and 20 metre rolls.
Emotion range expansion	The Emotion range now has options of colour changing from (3000-6500K) and options for (3000K-4000K). Plus includes 4 polarity colour changing cables per reel.
Input cables	Input cables on both ends of all reels in all options.

# What are flexible LED strip lights?

A Flexible LED Strip Light is a flexible circuit board that is populated with LEDs. It has a strong adhesive backing and can easily be stuck to most surfaces.

The strip can be utilised almost anywhere in order to add powerful lighting in a variety of colours and brightnesses.



## Benefits of strip lighting

- Easy installation
- Energy efficient
- Flexible
- Non-toxic
- Durable
- Cost effective
- Environmentally friendly
- Low temperature
- Variety of uses
- Design appeal

## Product details

- 24V plug and play system for tool less connection
- High efficiency flexible strip LED
- Supplied in 5m and 20m rolls
- Input cable (strip connector) included with 5 metre rolls
- Supplied with double sided tape for easy assembly
- Strips can be cut at a predefined length of 25mm and 50mm, and 35.7mm for emotion
- Accessories available to allow dimming, remote control, motion sensors and touch systems

## Features

### Cut to length



Most strips can be cut every few inches, meaning that you can easily customise the strip to fit your space.

### Low Profile



Most strips have a thickness of 2mm so they may be installed in tight spaces and can easily be hidden from view.

### Peel & Stick



The back of the strip is fitted with a strong 3M brand adhesive tape, allowing you to peel and stick lights to many different surfaces.

### Flexible



You aren't limited to lighting flat spaces. LED strips are flexible and can be bent vertically.

### Colour Options



Select from a variety of colours including warm white (3000K), natural light (4000K), cool white (6000K), RGB & Emotion (3000-6500K).

### Customisable



We are able to offer many different strip reels, whether it be in different brightnesses, sizes, control abilities or profiles. There is bound to be one to suit your space.



# LED Strip Lighting

## Specifications and Components

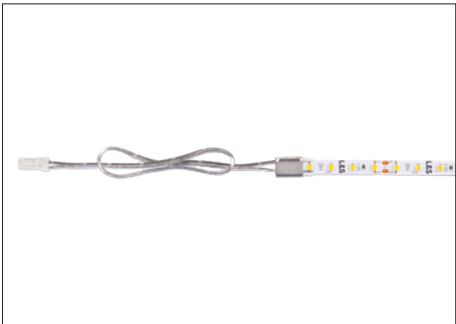
### LED Flexible Strip Reels



### LED Flexible Strip Reels

Colour	Length	LED (per meter)	Watts (per meter)	Code
Warm White	5m	80	4.3	LSHE245WA
Natural White	5m	80	4.3	LSHE245NA
Cool White	5m	80	4.3	LSHE245CA
Warm White	20m	80	4.3	LSHE2420WA
Natural White	20m	80	4.3	LSHE2420NA
Cool White	20m	80	4.3	LSHE2420CA
Warm White	5m	160	8.6	LSHE245WB
Natural White	5m	160	8.6	LSHE245NB
Cool White	5m	160	8.6	LSHE245CB
Warm White	20m	160	8.6	LSHE2420WB
Natural White	20m	160	8.6	LSHE2420NB
Cool White	20m	160	8.6	LSHE2420CB
Emotion (3000-4000K)	5m	112 + 112	6.8	LSHE245ED
Emotion (3000-4000K)	20m	112 + 112	6.8	LSHE2420ED
Emotion (3000-6500K)	5m	112 + 112	6.8	LSHE245EM
Emotion (3000-6500K)	20m	112 + 112	6.8	LSHE2420EM

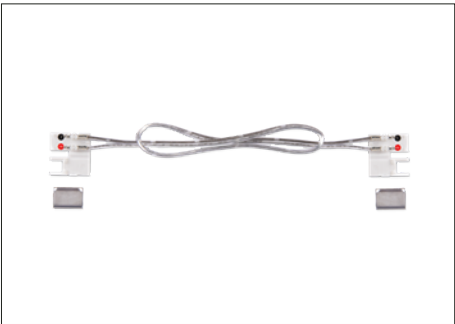
### Cables and Connectors



#### Input Cable

to suit 24V Flexible Strip Reel

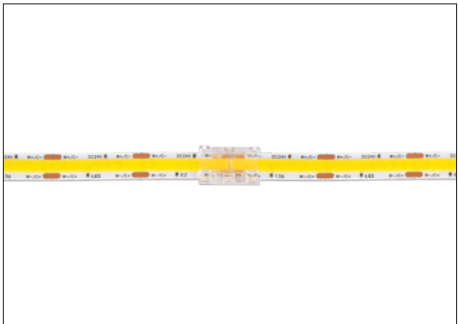
Voltage	Function	Length	Code
24V	Standard	200mm	LSIC24HE
24V	Touch	200mm	LSIC24HET



#### Soft Link

to suit Flexible Strip Reel

Voltage	Length	Code
24V	30mm	LSHESL3
24V	300mm	LSHESL30
24V	2000mm	LSHESL20



#### Bridge Connector

to suit HE Strip Reel and COB Strip Reel

Code
LSCOBBC

NOTE: Only compatible with L&S HE LED Strip Reel System

## LED Strip Lighting Chip On Board

NEW



Introducing the new COB LED Strip Lighting by L&S – a next generation lighting solution designed to elevate any interior with seamless, continuous illumination.

With its high Colour Rendering Index (CRI), the COB Strip makes colours look more vivid, natural, and true to life. It's a perfect fit for stylish homes, retail spaces, or hospitality settings.



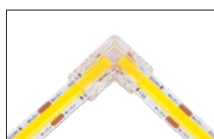
### COB (Chip On Board) Strip Reel

Length	Colour	Code
5000mm	Emotion (3000-4000K)	LSCOB5EM



### Input Cable

Length	Code
200mm	LSCOBIC



### Corner Connection

Code
LSCOBCC



### Bridge Connector

Code
LSCOBBC



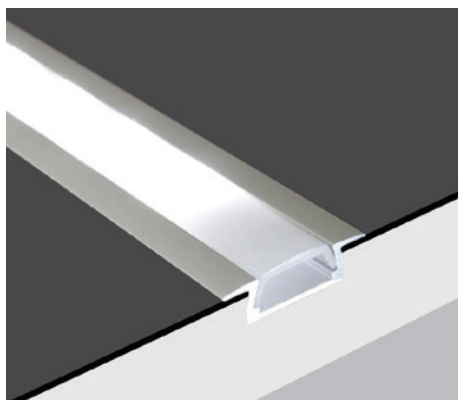
### Soft Link

Length	Code
700mm	LSCOBSL7

### Key Features

- High LED count and lumen count 640 LED's and 1000 lumens per m
- No dots - built in diffuser for a clean linear look
- Long light lifespan - 36,000 hours and 10,000 on/off cycles
- Available in emotion (3000-4000K) and includes 4 polarity colour changing cables
- Can be used with L corner connectors, bridge connectors and soft links for enhanced flexibility
- Compatible with the L&S MEC System, allowing for various methods of control

## LED Strip Lighting Aluminium Standard Profile



### Lighting Channel and Opaque Diffuser

Colour	Length	Code
Black	3000mm	LSCHAD3B
Silver	3000mm	LSCHAD3S



### End Plugs

Colour	Pack qty	Code
Black	10	LSCHADEPB
Silver	10	LSCHADEPW



# LED Strip Lighting

## Kaleo Angled Profiles



The L&S Kaleo Angular Profile is a recessed angular profile providing an alternative to your conventional lighting application. Used in either vertical or horizontal application, it allows for angled light dissipation leading the way for unique design opportunities.

### Key Features

- Compatible with Flexible Strip Lighting
- Available in 3m lengths



### Profile and Diffuser: Low Light Dissipation

Colour	Length	Code
White	3000mm	LSKAL2FD3



### Profile and Diffuser: High Light Dissipation

Colour	Length	Code
White	3000mm	LSKALFD3



### End Caps

Colour	Side	Code
White	Left	LSKALLC
White	Right	LSKALRC



### Fixing Bracket

Code
LSKALS

# LED Strip Lighting

## Malindi Meccano Profile



The L&S Malindi Meccano has a recessed design which allows it to be mounted slightly over the surface. Available in opaque white and black, these diffuser options offer a clean and distinct look.

### Key Features

- Compatible with Flexible Strip Lighting
- Available in 1.5 and 3m lengths



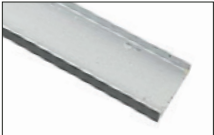
### Aluminium Profile

Colour	Length	Code
Silver	1500mm	LSMAMAL15
Silver	3000mm	LSMAMAL3



### Frosted Diffuser

Colour	Length	Code
Opaque	3m	LSMAMFD3
Black	3m	LSMAMFD3B



### Base Length

Colour	Length	Code
Silver	1500mm	LSMAMB1



### Fixing Bracket

Colour	Code
Silver	LSMAMFB



### Cord Grip Plastic Fixing

Colour	Code
Clear	LSMAMCG

# LED Strip Lighting

## MEC Profiles

Introducing our latest range of L&S LED Strip Lighting Profiles, designed to enhance any space with versatile lighting solutions. This collection includes profiles suited for recessed, surface-mounted, and angled installations, providing options for a wide variety of applications.

MEC 1	Surface-mounted profile
MEC 2	Recessed profile
MEC 4	Recessed angled profile
MEC 5	Surface-mounted angled profile

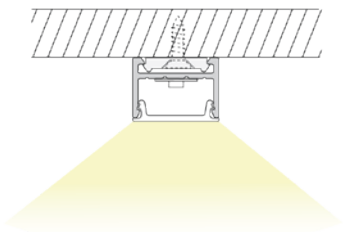
Whether you need sleek recessed lighting or stylish surface-mounted options, this new range is the perfect fit for modern interiors.





# MEC 1:

## Surface-mounted profile



The MEC 1 is a versatile surface-mounted profile system designed to perfectly complement L&S Flexible Strip Lighting with direct light dissipation. Ideal for modern lighting setups, it combines functionality with a sleek, professional appearance.

### Key Features

- Can be cut to size for a perfect fit.
- Available in convenient 1.5m profile lengths and 3m diffuser lengths
- Stylish aluminium finish
- Retrofittable



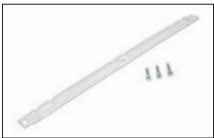
### Frosted Diffuser

Length	Code
3000mm	LSMECFD3



### Aluminium Channel

Length	Code
1500mm	LSMEC12AL15



### Mounting Bracket and Screws

Code
LSMEC1BS



### Aluminium End Caps

Code
LSMEC1EC

### Specifications

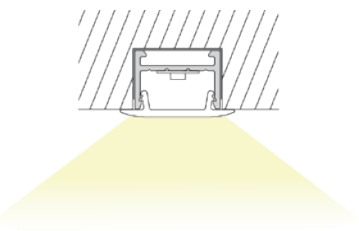
- Length: 1500mm (can be cut to size)
- Height: 11mm
- Width: 16mm

### Included in kit

- 1 x profile, 1 x diffuser, 1 x pair end caps,
- 1 pack of mounting brackets and screws

# MEC 2:

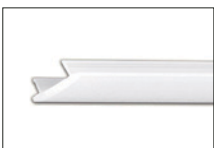
## Rebated profile



The MEC 2 is a versatile rebated profile system designed to perfectly complement L&S LED Strip Lighting with direct light dissipation. Ideal for contemporary lighting setups, it combines functionality with a sleek, professional appearance.

### Key Features

- Can be cut to size for a perfect fit
- Available in convenient 1.5m profile lengths and 3m diffuser lengths
- Stylish aluminium finish
- Retrofittable



### Frosted Diffuser

Length	Code
3000mm	LSMEC2FD3



### Aluminium Channel

Length	Code
1500mm	LSMEC12AL15



### Fixing Clip and Clamp Set

Code
LSMEC2EC

### Specifications

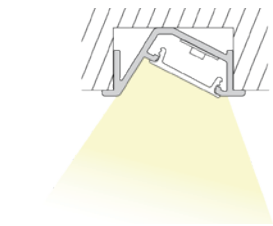
- Length: 1500mm (can be cut to size)
- Height: 11mm
- Width: 16mm
- Rebate: 12mm deep x 17mm wide

### Included in kit

- 1 x profile, 1 x diffuser and mounting bracket kit (3 fixing clips and 1 cable clamp)

# MEC 4:

## Rebated profile



The MEC 4 is a versatile rebated profile system designed to perfectly complement L&S LED Strip Lighting with angled light dissipation. Ideal for modern lighting setups, it combines functionality with a sleek, professional appearance.

### Key Features

- Can be cut to size for a perfect fit
- Available in convenient 1.5m lengths
- Stylish aluminium finish
- Retrofittable



### Frosted Diffuser

Length	Code
3000mm	LSMECFD3



### Aluminium Channel

Length	Code
1500mm	LSMEC4AL15



### End Caps - Pair

Code
LSMEC4EC

### Specifications

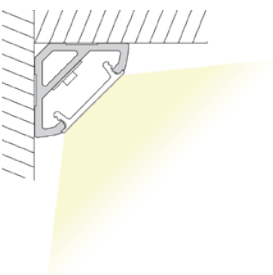
- Length: 1500mm (can be cut to size)
- Height: 14.5mm
- Width: 30mm
- Rebate: 14mm deep x 26mm wide

### Included in kit

1 x profile, 1 x diffuser, 1 x pair end brackets and mounting brackets set (3 fixing clips and 1 cable clamp)

# MEC 5:

## Surface-mounted corner profile



The MEC 5 is a versatile surface-mounted profile system designed to perfectly complement L&S LED Strip Lighting with angled light dissipation. Ideal for surface mounted corner applications

### Key Features

- Can be cut to size for a perfect fit
- Available in convenient 1.5m profile lengths and 3m diffuser lengths
- Stylish aluminium
- Retrofittable



### Frosted Diffuser

Length	Code
3000mm	LSMECFD3



### Aluminium Channel

Length	Code
1500mm	LSMEC5AL15



### Aluminium End Caps Set

Code
LSMEC5EC

### Specifications

- Length: 1500mm (can be cut to size)
- Height: 18mm
- Width: 18mm

### Included in kit

1 x profile, 1 x diffuser, 1 x pair end caps





## RGB Flexible Strip Lighting

Perfect for either highlighting or accenting areas such as kitchens, cabinets, hallways and stairs, RGB strip lighting is energy efficient and gives you the ability to change the colour of a room at the touch of a button.

### Key Features

- LED strips can be curved
- Set and control the exact colour and brightness
- Environmentally friendly
- Can be controlled via wireless remotes, switches and sensors, or by your smartphone through the Bluesmart app



# RGB Strip Lighting

## Specifications and Components



L&S LED 24V RGB Flexible Strip Reel

Colour	Length	LED (per meter)	Watts (per meter)	Code
RGB	5m	60	8	LSRGB245



24V Driver, Distributor and Remote

Distributor	Watts (per meter)	Code
4 ways	75	LSRGBDR24



Extension Cable to suit  
24V RGB Flexible Strip Reel

Length	Code
2000mm	LSRGBEXT



Input Cable to suit  
24V RGB Flexible Strip Reel

Length	Code
135mm	LSRGBIC



L&S RGB strip lighting behind a textured wall.  
Displayed on the Wilson & Bradley stand at  
Denfair Melbourne 2022



# Mini Octopus

## Silicone Flexible Strip Lighting



The L&S Mini Octopus is a flexible silicone LED reel that allows for unique designs, such as curving along panel faces or edges.

Available in two different options:

- Mini Octopus Standard
- Mini Octopus Zero

### Standard features

- 3mm, 4mm and 6mm widths
- Available in warm, natural and emotion light tones
- IP66 and IP67 Rated Protection gives the ability to be installed in damp areas such as the bathroom.

Both ranges options have a maximum bending radius of 30mm.

### Zero features

The main difference between the two is that the Zero range allows for multiple lengths to be cut and powered from a single reel, eliminating offcuts and waste.

- 4mm width
- Available in warm white and natural white light tones
- Zero-waste design: multiple lengths can be cut from a single reel. Simply cut, fit the input cable and end cap then power on
- Supplied in 20m reels to suit diverse project needs
- IP20 Rated Protection

# Mini Octopus Lighting

## How to install

The Mini Octopus is simple to install without the need for a qualified electrician.

STEP 1:  
Rebate



STEP 2  
Cut strip to length and fit



STEP 3:  
Plug in and switch on







# Mini Octopus Standard



24V

The L&S Mini Octopus Standard is a unique flexible silicone LED reel that combines style with functionality.

Its slim and flexible profile allows for unique designs such as curving along panel faces or edges, making it ideal for architectural highlights, ambient lighting and decorative touches. The cut-to-size functionality makes installation incredibly simple. Trim the strip to your desired length and insert it into the specified rebate to achieve a polished, professional look with minimal effort.

With IP67-rated protection, it's also perfect for damp areas like bathrooms. Available in Natural White (4000K), Warm White (3000K) and Emotion Dual Colour (3000K-4000K).

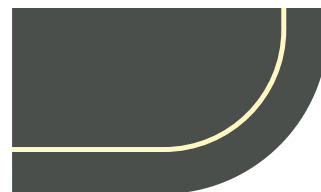
## Features

- High luminous efficiency
- To suit 24-volt accessories
- Two pre-attached input cables on each end of the reel
- Co-extrusion moulding technology
- High light transmittance
- Max 30mm bending radius
- Food-grade environmental silicone
- Unique optical and uniform light distribution with no shadow
- Sideview LED providing good flexibility
- Allows plug and play connections for multiple fixtures



## Curve of face

Mini Octopus 3mm and 4mm



## Curve of edge

Mini Octopus 6mm



# LED Mini Octopus Standard

## 3mm

24V

Discover the latest innovation in the L&S Mini Octopus family – the ultra-sleek 3mm slimline LED silicone strip light. This 3mm option offers unparalleled versatility for both residential and commercial lighting projects.

Available in Warm White (3000K) for cosy, inviting spaces or Natural White (4000K) for clean, balanced illumination.



Colour	Width	Length	LED (per meter)	Watts (per meter)	Code
Warm White (3000K)	3mm	1500mm	320	5	LSMOCS15W
Natural White (4000K)	3mm	1500mm	320	5	LSMOCS15N
Warm White (3000K)	3mm	3000mm	320	5	LSMOCS3W
Natural White (4000K)	3mm	3000mm	320	5	LSMOCS3N
Warm White (3000K)	3mm	6000mm	320	5	LSMOCS6W
Natural White (4000K)	3mm	6000mm	320	5	LSMOCS6N

# LED Mini Octopus Standard

## 4mm



24V

This unique LED strip bends sideways with a vertical light output. With only 4mm in width it has maximum flexibility to create a variety of shapes, and provides uniform light diffusion with its optics and integrated lens.

Suitable applications include accent lighting, curved surfaces and shelving.

Available in Warm White (3000K), Natural White (4000K) and Emotion dual colour temperature lighting.



Colour	Width	Length	LED (per meter)	Watts (per meter)	Code
Emotion (3000-4000K)	4mm	1500mm	156 + 156	6	LSMOC15EM
Natural White (4000K)	4mm	1500mm	140	6	LSMOC15N
Warm White (3000K)	4mm	1500mm	140	6	LSMOC15W
Emotion (3000-4000K)	4mm	3000mm	156 + 156	6	LSMOC3EM
Natural White (4000K)	4mm	3000mm	140	6	LSMOC3N
Warm White (3000K)	4mm	3000mm	140	6	LSMOC3W
Emotion (3000-4000K)	4mm	6000mm	156 + 156	6	LSMOC6EM
Warm White (3000K)	4mm	6000mm	140	6	LSMOC6N
Natural White (4000K)	4mm	6000mm	140	6	LSMOC6W

## 4mm - Accessories



### Mini Octopus Flexible Strip Silicone End Plug

Function	Code
Standard	LSMOCEP



### Mini Octopus Flexible Strip Fixing Spring (for Aluminium Profile)

Length	Code
30mm	LSMOCFSS



### Mini Octopus Flexible Strip Glue Adhesive – 10g

Length	Code
30mm	LSMOCGLUE

## Profiles



### Mini Octopus Flexible Strip Aluminium Profile

Function	Code
Standard	LSMOCAL3



### Mini Octopus Flexible Strip Fixing Spring with Screw (for Flexible Strip)

Length	Code
30mm	LSMOCFSN



# LED Mini Octopus Standard

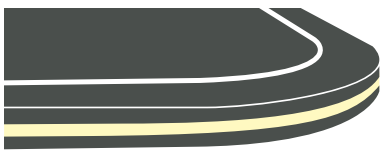
## 6mm

24V

What sets the 6mm Mini Octopus apart is its unique ability to curve along the edge of the panel, as opposed to the face. This flexibility opens up exciting possibilities for creative applications.

Engineered with both versatility and aesthetic appeal in mind, this strip light is available in two colour temperatures:

- Warm White (3000K) for a cosy, inviting glow
- Natural White (4000K) for clean, modern illumination



Colour	Width	Length	LED (per meter)	Watts (per meter)	Code
Warm White (3000K)	6mm	3000mm	320	7	LSMOCR3W
Natural White (4000K)	6mm	3000mm	320	7	LSMOCR3N
Warm White (3000K)	6mm	6000mm	320	7	LSMOCR6W
Natural White (4000K)	6mm	6000mm	320	7	LSMOCR6N





NEW

# Mini Octopus **Zero**

A Better,  
Smarter  
Upgrade

We're excited to announce an innovative enhancement to our popular Mini Octopus Silicone Lighting Range, now aligned with our Moove Zero-Waste concept.





# A Better, Smarter Upgrade

## Mini Octopus **Zero**

NEW

24V

Traditionally, our Mini Octopus Strip Lighting came with dual wired cables on either end of each reel - functional, but not always efficient.

Responding to customer feedback and our commitment to sustainability, we've reimagined the design.

This enhanced model is engineered for maximum efficiency, its innovative free-cut system allows for multiple custom lengths to be cut from a single reel, eliminating offcuts and waste.

The zero-waste design reduces material use and supports environmentally responsible project planning.

Made from durable silicone with an IP20 rating, Mini Octopus Zero is built to last. Flexible and reusable, the strip adapts to a variety of applications, helping to reduce excess inventory and prevent overordering.

# Mini Octopus Zero

## Features



With a brand-new configuration, Mini Octopus Zero is engineered for maximum efficiency, making full use of the reel to deliver zero-waste performance - perfectly aligned with the precision and innovation of L&S Lighting.

The result? A smarter, cleaner, and more environmentally conscious solution—without compromising on performance.

### Zero-Waste Design



Innovative free-cut system enables multiple lengths from a single reel - no excess, no waste. Simply cut, fit the input cable and end cap and power on

### Flexible Silicone Light



Bends on the face of the panel for seamless integration into curved or custom surfaces

### Easy Installation



Plug and play installation, No profile required, as well as brand new input cable to fit within the 4mm groove

### Compact Bending Radius



Supports up to a 30mm bending radius for tighter, more creative installations

### Long Length Options



Available in 20m reels to suit diverse project needs

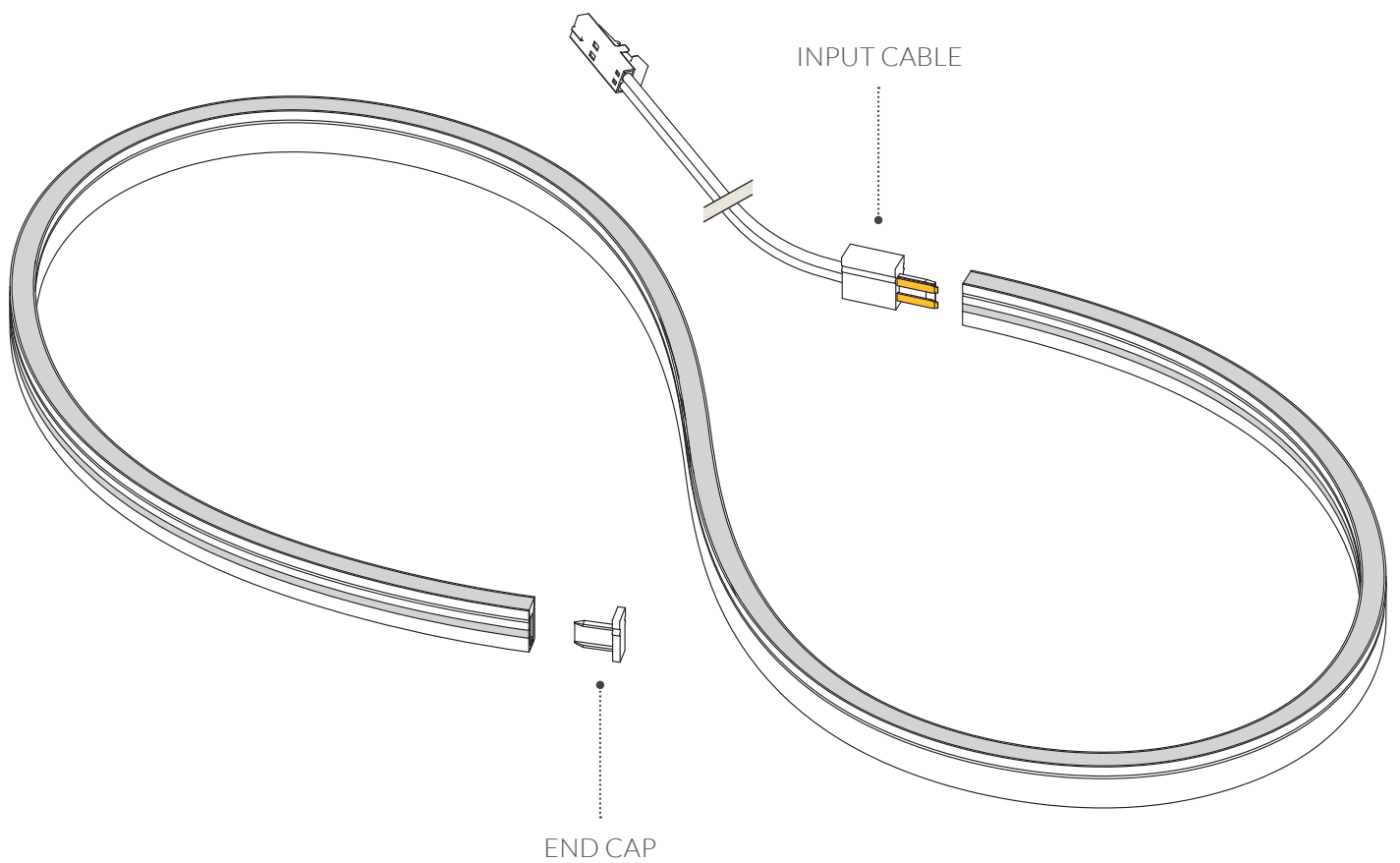
### Versatile Light Tones



Available in both Warm and Natural White to set the perfect ambiance

# Mini Octopus Zero

## How it works



Simply cut the Mini Octopus Zero to your desired size, any length can be connected (within the right wattage).

Thanks to the new innovative technology, copper runs throughout the strip light so it can be powered via input cable.

Carefully insert the input cable and end cap, then connect to the power system.

NOTE: Input cable set (2 x input cables and end caps) included in the Mini Octopus Zero reel.

### OPTIONS

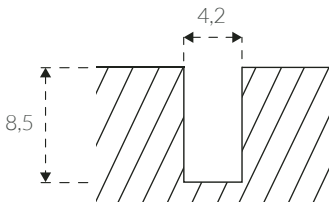
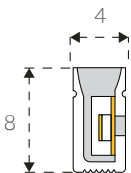
Colour	Width	Length	New M/O Code
Warm White (3000K)	4mm	20m	LSMOCM20W
Natural White (4000K)	4mm	20m	LSMOCM20N



### Mini Octopus Zero Input Cable Set

Includes: 2 x Input Cables and End Caps

Input Cable Length	Code
2 x 2000mm + 300mm split cable	LSMOCMCP







Project by: Artisan Joinery

## LED Downlights

Exclusive to Wilson & Bradley, L&S has a wide range of 24V LED lights that are ideal for use in both residential and commercial lighting applications.

LED downlights offer a great lighting solution for any room with either recessed or surface mounted options providing premium concentrated lighting.

The L&S 24V Downlight range also comes with Emotion technology, which allows you to gradually vary the colour temperature from warm white to cool white.

The L&S LED Emotion lighting range is the next level in LED technology. The LEDs in the Emotion range come with variable colour technology, which is the ability to change the light contrast from cool to warm.

The emotion lights can be used in a variety of ways. They can be used in unison with the standard driver, by using the Emotion remote, or with the brand new MEC System by using the Smart modules.

The Smart modules allow for extra capabilities in wireless remotes and touch switches, such as temperature and brightness changing.

## Available ranges



### Standard

The L&S Standard LED lighting range includes a range of lighting solutions suitable for use in a variety of applications. LED downlights offer a great lighting solution for any room, with a recessed fitting in your ceiling that provides concentrated lighting.

#### Key Features

- Lights can be recessed or surface mounted
- Available in both cool and warm white options
- Available in a range of wattages
- Available in a range of finishes including white, black and nickel



### Emotion



The L&S LED Emotion technology allows you to gradually vary the colour temperature from warm white to cool white. All emotion lights must be used in conjunction with Emotion Remotes and Touch Switches, or under the MEC System, you can control Emotion colour changing through your smartphone or voice capabilities

#### Key Features

- Allows lights to be adjusted from warm white to cool white
- Suitable for under-cabinet and under-shelf applications and for mounting inside cabinets
- Available in a range of finishes including white, black, nickel and chrome



# Standard Downlights

## Focus

NEW

24V

Introducing Focus, our collection of recessed adjustable downlights designed with ultra-compact dimensions for discreet, high-performance lighting.

Available in single or double LED configurations, Focus is ideal for display cases, and architectural accents. Emitting a warm white 3000K glow, it delivers even, comfortable illumination with minimal glare. Finished in elegant black, Focus blends seamlessly into any interior, placing light exactly where you need it.



### Key Features

- Small discrete design
- Available in either single or double light options
- Changeable light direction
- Available in warm white (3000K) 10,000 on/off cycles
- Dimmable
- Black finish



### Focus

Colour	Configuration	Finish	Width	Hole Size	Wattage	Code
Warm White (3000K)	Single	Black	25mm	23mm	1	LSFS24B
Warm White (3000K)	Double	Black	48mm	45 x 22mm	1.8	LSFD24B

# Standard Downlights

## Sunny LS

24V

The Sunny LS Round is one of our most popular fixtures that uses an innovative lens technology. The spotlight is very low profile which makes installation very simple without the need to drill large holes into the cabinets.



### Key Features

- Recessed or surface mounted
- Clear lens
- Available in Cool White (6000K) and Warm White (3000K)
- Available in white, nickel and black finishes
- Energy efficient using 1.5W
- LED's: 15



### Sunny LS

Colour	Finish	Diameter	Hole Size	Wattage	Code
Cool White (6000K)	Black	64mm	58mm	1.5	LSSUNC24B
Cool White (6000K)	Nickel	64mm	58mm	1.5	LSSUNC24N
Cool White (6000K)	White	64mm	58mm	1.5	LSSUNC24W
Warm White (3000K)	Black	64mm	58mm	1.5	LSSUNW24B
Warm White (3000K)	Nickel	64mm	58mm	1.5	LSSUNW24N
Warm White (3000K)	White	64mm	58mm	1.5	LSSUNW24W



# Emotion Downlights

## Nova



24V

The Nova Emotion is a highly efficient, recessed spotlight with clear lens, using 2.7W of energy. The Emotion technology allows you to choose variable colour temperatures from warm white to cool white.



### Key Features

- Extra slim recessed lighting
- Installation depth of 13mm
- Clear lens optics for maximum light efficiency
- LED's: 30+30



### Sunny C

Colour	Finish	Diameter	Hole Size	Wattage	Code
Emotion (3000K - 6000K)	Chrome	75mm	68mm	2.5	LSNVAE24C
Emotion (3000K - 6000K)	Nickel	75mm	68mm	2.5	LSNVAE24N

# Emotion Downlights

## Nube



24V

The Nube Emotion is a recessed aluminium downlight with opal polycarbonate diffuser. Offered in two different sizes and three finishes, it can be installed flush or in support by means of the special spacer accessory (not included)



### Key Features

- Very slim – sits almost flush once installed
- Frosted diffuser
- Available in 24V
- Each light allows for warm white, natural white or emotion contrast switching
- For under-cabinet applications and mounting inside cabinets
- Conversion cable included to switch lighting from either warm white or natural white
- Available in sizes 35mm and 58mm
- Available in white, black or nickel finish



### Nube

Colour	Finish	Diameter	Hole Size	Wattage	Code
Warm & Natural White (3000K - 4000K)	Black	40mm	35mm	1.8	LSNU3524B
Warm & Natural White (3000K - 4000K)	Nickel	40mm	35mm	1.8	LSNU3524N
Warm & Natural White (3000K - 4000K)	White	40mm	35mm	1.8	LSNU3524W
Warm & Natural White (3000K - 4000K)	Black	64mm	58mm	2.5	LSNU5824B
Warm & Natural White (3000K - 4000K)	Nickel	64mm	58mm	2.5	LSNU5824N
Warm & Natural White (3000K - 4000K)	White	64mm	58mm	2.5	LSNU5824W



A tree is planted  
everytime we print.



### Melbourne

94 Bell Street  
Preston VIC 3072

### Sydney

Unit 4, 3 Basalt Road  
Greystanes NSW 2145

### Perth

19 Christable Way  
Landsdale WA 6065

### Brisbane

Building 4.1, Logrunner Place  
Willawong QLD 4110

### Adelaide

9/20 Cheltenham Parade  
Woodville SA 5011

### Tasmania

Ph: 1800 633 507

Contact us for more information on any of our  
products, or visit our website for instructional  
videos and manuals.

### Wilson & Bradley Pty Ltd

#### Support

1800 633 507  
sales@wilbrad.com.au

#### Online Store

wilbrad.com.au



@wilsonandbradley

wilson  
&bradley  
The Perfect Fit

Scan the QR code to  
view our interactive  
brochures online.

