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# L&S LED LIGHTING

L&S

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# L&S LED LIGHTING

WILSON & BRADLEY

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Founded in Italy in 1977, L&S has since grown to become a fundamental producer of contemporary lighting solutions.

Proud of being among the international leaders in the lighting sector, L&S is currently present in over 70 countries worldwide with locations in Italy, Germany, China and the United States.

In this brochure you will find the latest range of L&S LED lighting solutions exclusive to Wilson & Bradley.

L&S design and manufacture bespoke solutions to help transform your space. Perfect for both residential and commercial applications, the L&S Lighting range adds a touch of elegance and class to any project.

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**L&S**



# TRANSFORM YOUR SPACE

**The correct lighting can help to transform a space. 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





Project by: Ivo Cabinets

## HOW TO SELECT 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: Cool white, warm white, natural white, emotion or RGB.

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

**Follow the below steps to easily design your lighting system.**

### 3. LIGHTS & DRIVERS

Select what type of lights you would like to use and how many. This will depend upon the brightness required and space size.

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

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

## Kitchen



## Living room



## Bathroom



## Wardrobe



## Stairs



## Shelves



## Office



## Speciality



# STEP 2: COLOUR

## EFFECT (WARM, NATURAL, COOL & 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. Warm white is a 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. So, you should consider the purpose, style and mood of a space to help you choose the perfect colour temperature for you.

### Warm White

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



### Neutral or Natural Light

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



### 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

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?

With the launch of the new L&S MEC Driver, L&S has many options to power as many or as little lights as possible from the 1 driver!

As a part of the L&S range, L&S has 2 driver options to be able to power your lights:

L&S Standard Driver – Up to 10 lights controlled simultaneously from the 1 driver

L&S MEC Driver – as many and 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 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 5: CONTROL

### How do you want to control your lights?

The L&S Driver range has suitable driver systems and distribution modules for many control functionalities. Including the following:

#### 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



#### Touch Control

- Turn the lights on and off and adjust brightness via touch



#### Remote Control

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



#### Smart Phone Control

- Control the lights with an app installed on any smartphone



#### Voice Control

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



As a part of the L&S MEC Driver System, distribution modules can be coupled to be able to have multiple control functions from the 1 driver!



NEW!

## L&S MEC SYSTEM

# L&S

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

The MEC system is a brand new 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 12V and 24V applications.

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

These include applications such as:

- Standard module
- Sensor and touch switch applications with the Wired Sensor module
- Voice activated commands, wireless remote and sensor capabilities with the Smart module
- Smartphone app control and wireless remote and sensor capabilities with the Bluesmart module



### Standard Control

- Turn lights on and off via a switch

### Sensor Control

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

### Touch Control

- Turn lights on and off and adjust brightness and colour temperature via touch

### Remote Control

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

### Smartphone Control

- Control lights with an app installed on any smartphone

### Voice Control

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





WE HELP  
MAKE YOUR  
PROJECTS  
SHINE



### Indoor Lighting Solutions

- Lights that can be integrated into furniture: linear lighting, strip lighting and downlights.
  - Ceiling and wall lights
- Lighting to illuminate cabinetry
- Aesthetic architectural lights.

### Integrated Systems

- Power systems and related accessories (components needed to enhance the use of light)
- Remote control: Wi-Fi, Bluetooth, Alexa and Google Home, voice control, radio controls, wired or wireless sensors.



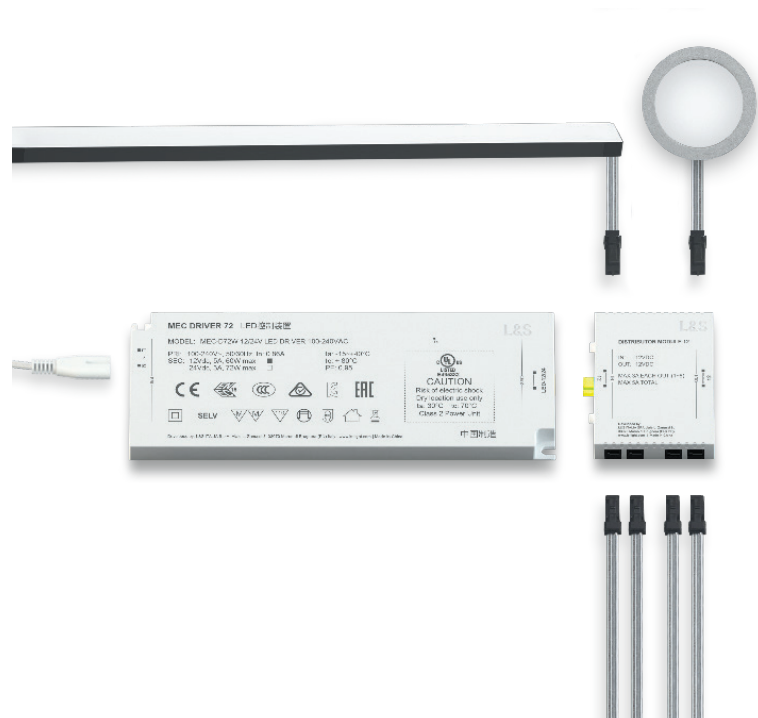
**ONE DRIVER  
MANY SOLUTIONS**

# ONE DRIVER MANY SOLUTIONS

# L&S

## 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

# LED STRIP LIGHTING







ÄTTMEDE

ÄTTMEDE

ÄTTMEDE



## 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, Silicone Flexible Strip Lighting the Mini Octopus, and also our brand new RGB Flexible Strip Lighting.

### **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





## FLEXIBLE STRIP LIGHTING

The L&S LED 24V Flexible Strip Lighting range comes in three contrasts including warm, natural and cool white. The range is available in both 5 and 20 metre rolls and supplied with double sided tape for easy assembly.

### Key features

- High efficiency flexible LED strip
- Accessories available to allow dimming, remote control, sensors, touch, voice or mobile app control.
- 30mm bending radius



24V





## MINI OCTOPUS SILICONE FLEXIBLE STRIP LIGHTING

The L&S Mini Octopus LED Reel is a recessed flexible strip light. Its slim 4mm width in 1m, 3m and 6m lengths allows for unique and flexible designs.

IP66 Rated Protection also gives the ability to be installed in damp areas such as the bathroom.

### Key features

- No profile required. Can be inserted straight into the rebate
- High light transmittance
- Unique optical and uniform light distribution with no shadow
- 30mm bending radius
- Available in warm, natural, or emotion dual colour



24V





# 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



24V



# 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.

## Features



### Cut to length

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



### Flexible

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



### Low Profile

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



### Colour Options

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



### 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.



### 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.

## 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 5 metre and 20 metre 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 39mm, 83mm and 100mm
- Accessories available to allow dimming, remote control, motion sensors and touch systems



# LED DOWNLIGHTS







Project by: Artisan Joinery

## LED DOWNLIGHTS

**Exclusive to Wilson & Bradley, L&S has a wide range of 12V & 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 12V & 24V Downlight range also comes with Emotion technology, which allows you to gradually vary the colour temperature from warm light to cool light.

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.

# DOWNLIGHT OPTIONS



## 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 white and nickel finishes



## EMOTION

The L&S LED Emotion technology allows you to gradually vary the colour temperature from warm light to cool light

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, stainless steel and chrome



## SUNNY C

The Sunny C Downlight is a surface mounted downlight which provides an easy, simple and functional downlight option without the need to drill recessed holes. Provides high efficiency as well as high light dissipation through the diffuser.

### Key features

- For under-cabinet and under-shelf applications and mounting inside cabinets
- Energy efficient using 1.5W
- Available in Natural White 4000K

STANDARD 12V



For ordering specifications refer to page: 56



# SUNNY LS

STANDARD

12V

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 15 LED's



*For ordering specifications refer to page: 40 & 56*



## NOVA

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
- 39 LEDs

## EMOTION & 24V





# NUBE

The Nube Emotion is a recessed aluminium spotlight 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).

*For ordering specifications refer to page: 40 & 56*

# EMOTION 12V 24V

### Key features

- For under-cabinet applications and mounting inside cabinets
- Conversion cable included to switch lighting from either warm or natural white
- Available in White, Black and Nickel finish





# LIGHTING COMPONENTS (24V)

34. LED STRIP LIGHTING

40. LED DOWNLIGHTS

44. MEC DRIVER AND ACCESSORIES

52. STANDARD DRIVER AND ACCESSORIES

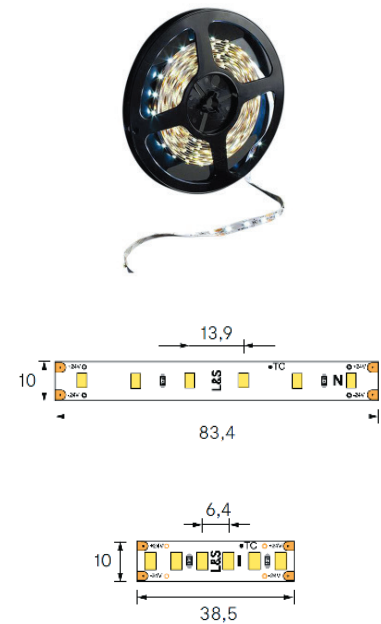




# LED STRIP LIGHTING (24V)

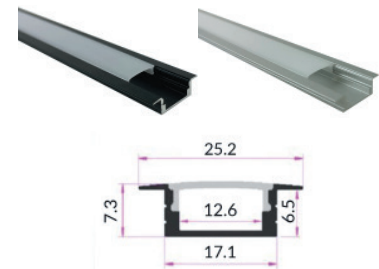
## LED FLEXIBLE STRIP REELS

CODE	COLOUR	LENGTH	LED (per metre)	WATTS (per metre)
LSRE245CA	Cool White	5m	72	7.8
LSRE245NA	Natural White			
LSRE245WA	Warm White			
LSRE245CB	Cool White	5m	156	10
LSRE245NB	Natural White			
LSRE245WB	Warm White			
LSRE245EM	Colour Emotion	5m	120+120	13
LSR2420CA	Cool White	20m	72	7.8
LSR2420WA	Warm White			
LSR2420CB	Cool White	20m	156	10
LSR2420WB	Warm White			



## ALUMINIUM LIGHTING PROFILE AND DIFFUSER

CODE	DESCRIPTION	COLOUR	LENGTH
LSCHAD3S	Aluminium Lighting Channel and Opaque Diffuser	Silver	3m
LSCHAD3B		Black	



## KALEO ANGULAR PROFILE

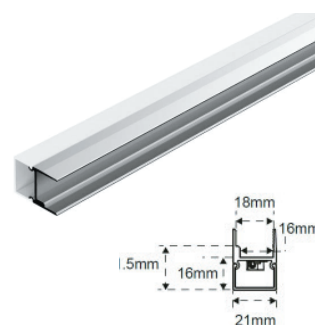
CODE	DESCRIPTION	COLOUR	LENGTH
LSKALFD3	L&S Kaleo 1 Profile and Diffuser. High Light Dissipation	White	3m
LSKAL2FD3	L&S Kaleo 1 Profile and Diffuser. High Light Dissipation		
LSKALLC	L&S Kaleo End Cap Left		
LSKALRC	L&S Kaleo End Cap Right		



# LED STRIP LIGHTING (24V)

## VIVARA SHELF PROFILE

CODE	DESCRIPTION	COLOUR	LENGTH
LSVIVAL3	L&S Vivara Aluminium Profile. For Shelves and Substraights	Silver & White	3m
LSVIVFD3	L&S Vivara Frosted Diffuser Profile		



## MALINDI MECCANO PROFILE

CODE	DESCRIPTION	COLOUR	LENGTH
LSMAMAL15	L&S Malindi Meccano Aluminium Profile	Silver	1.5m
LSMAMAL3			3m
LSMAMFD3	L&S Malindi Meccano Frosted Diffuser	Opaque	3m
LSMAMFD3B		Black	
LSMAMB1	L&S Malindi Meccano Base Length	Silver	1.5m
LSMAMFB	L&S Malindi Meccano Fixing Bracket	Silver	N/A
LSMAMCG	L&S Cord Grip Plastic Fixing	Clear	



## LED FLEXIBLE STRIP LIGHTING- CABLES AND CONNECTORS

### INPUT CABLES

CODE	DESCRIPTION	FUNCTION
LSIC24VT	L&S LED 24V Input Cable to suit 24V Flexible Strip Reel	Standard
LSCABT24T		Touch



### SOFT LINKS

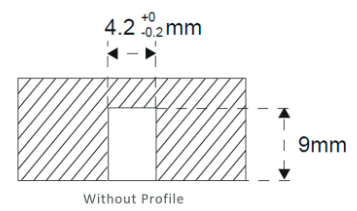
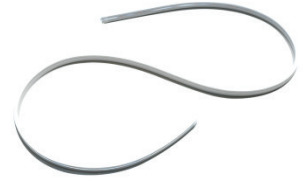
CODE	DESCRIPTION	FUNCTION
LSMAMSL3	L&S LED Soft Link to suit Flexible Strip Reel	30mm
LSCABT24T		300mm
LSMAMSL20		2000mm



# LED STRIP LIGHTING (24V)

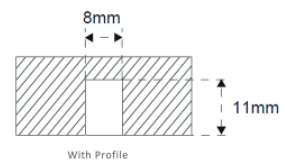
## LED MINI OCTOPUS FLEXIBLE STRIP LIGHTING

CODE	COLOUR	LENGTH	LED (per metre)	WATTS (per metre)
LSMOC15N	Natural White	1.5m	6	140
LSMOC15W	Warm White			
LSMOC15EM	Colour Emotion			
LSMOC3N	Natural White	3m		
LSMOC3W	Warm White			
LSMOC3EM	Colour Emotion			
LSMOC6N	Natural White	6m		
LSMOC6W	Warm White			
LSMOC6EM	Colour Emotion			



## MINI OCTOPUS FLEXIBLE STRIP LIGHTING- PROFILES

CODE	DESCRIPTION	COLOUR	LENGTH
LSMOCAL3	L&S LED Mini Octopus Flexible Strip Aluminium Profile	Black	3m
LSMOCFSN	L&S LED Mini Octopus Flexible Strip Fixing Spring (For Aluminium Profile)	Silver	/



## LED MINI OCTOPUS FLEXIBLE STRIP LIGHTING- ACCESSORIES

CODE	DESCRIPTION	COLOUR	LENGTH
LSMOCFSS	L&S LED Mini Octopus Flexible Strip Fixing Spring with Screw	Silver	3m
LSMOCEP	L&S LED Mini Octopus Flexible Strip Silicone End Plug	Black	/
LSMOCGLUE	L&S LED Mini Octopus Flexible Strip Glue Adhesive for End Plug	/	/



# LED STRIP LIGHTING (24V)

## LED RGB FLEXIBLE STRIP LIGHTING

CODE	COLOUR	LENGTH	LED (PER METRE)	WATTS (PER METRE)
<b>LSRGB245</b>	RGB	5m	60	8W



## LED RGB FLEXIBLE STRIP LIGHTING- DRIVERS AND ACCESSORIES

CODE	DESCRIPTION	DISTRIBUTOR	WATTS (PER METRE)
<b>LSRGBDR24</b>	L&S LED 24V Driver, Distributor and Remote	4 ways	75W
<b>LSRGBIC</b>	L&S LED 24V Input Cable to suit 24V RGB Flexible Strip Reel	/	/





# LED DOWNLIGHTS COMPONENTS (24V)



# LED DOWNLIGHTS (24V)

## SUNNY LS LED DOWNLIGHT

CODE	COLOUR	FINISH	HOLE DIAMETER	LED'S	WATTAGE
LSSUNC24W	Cool White (6000K)	White	58mm	15	1.5
LSSUNC24N	Cool White (6000K)	Nickel			
LSSUNC24B	Cool White (6000K)	Black			
LSSUNW24W	Warm White (3000K)	White			
LSSUNW24N	Warm White (3000K)	Nickel			
LSSUNW24B	Warm White (3000K)	Black			



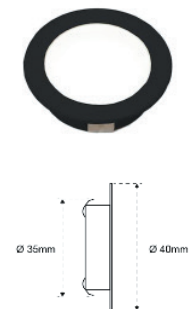
## NOVA LED DOWNLIGHT

CODE	COLOUR	FINISH	HOLE DIAMETER	LED'S	WATTAGE
LSNVAE24C	Emotion (3000-6000K)	Chrome	68mm	30+30	2.5
LSNVAE24N	Emotion (3000-6000K)	Nickel			



## NUBE LED DOWNLIGHT

CODE	COLOUR	FINISH	HOLE DIAMETER	LED'S	WATTAGE
LSNU3524W	Emotion (3000-4000K)	White	35mm	40mm	1.8
LSNU3524N	Emotion (3000-4000K)	Nickel			
LSNU3524B	Emotion (3000-4000K)	Black			
LSNU5824W	Emotion (3000-4000K)	White	58mm	64mm	2.5
LSNU5824N	Emotion (3000-4000K)	Nickel			
LSNU5824B	Emotion (3000-4000K)	Black			

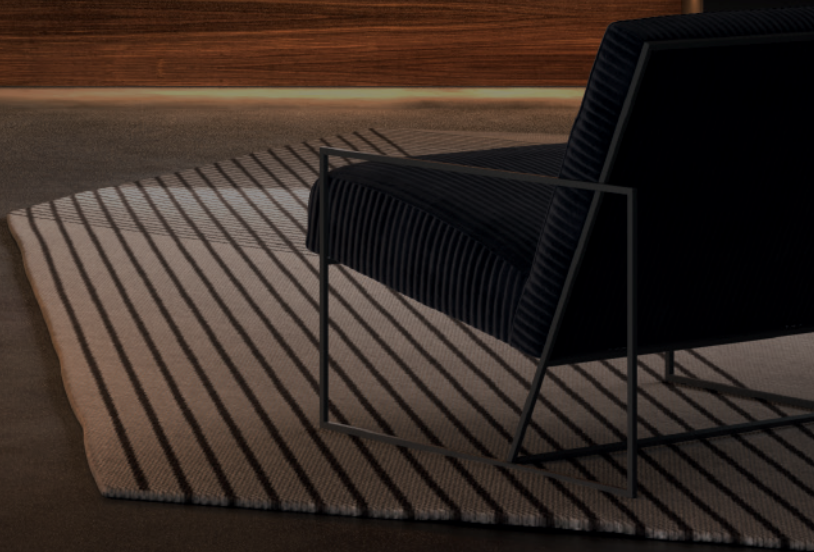






A modern kitchen interior featuring dark wood paneling on the walls and a large window with a view of trees. A dark countertop with a marble base is in the foreground, holding several glass vases. The text 'MEC DRIVER COMPONENTS (24V)' is overlaid in white.

# MEC DRIVER COMPONENTS (24V)





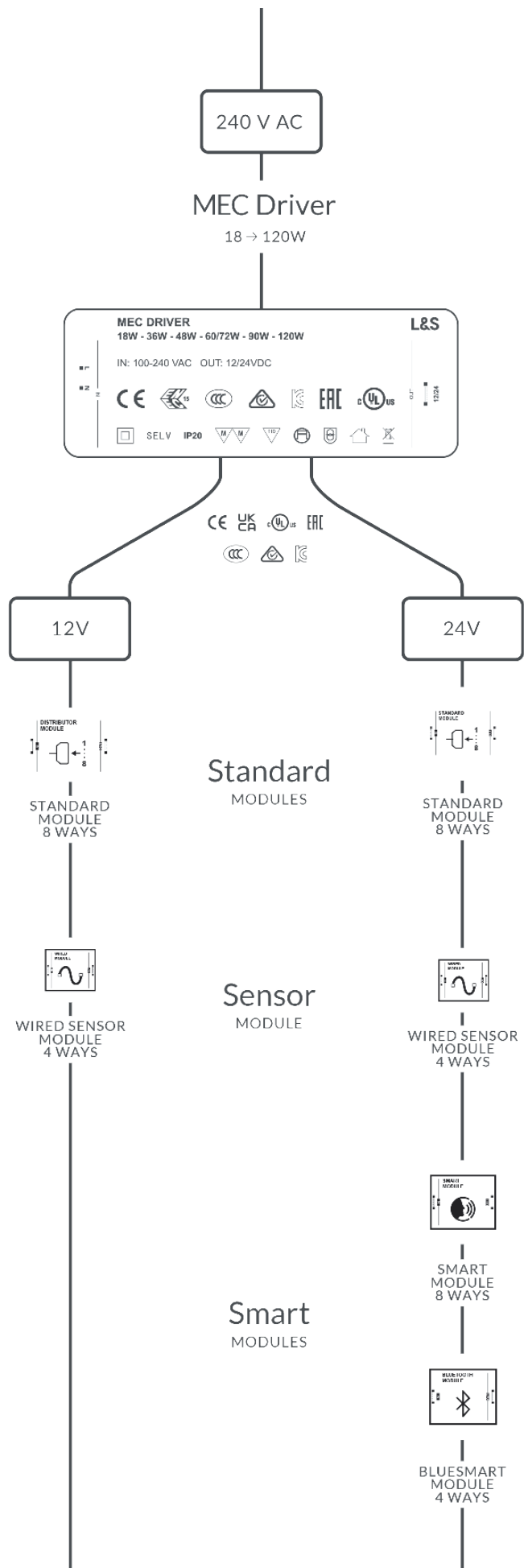
# MEC DRIVER AND ACCESSORIES

# ONE DRIVER MANY SOLUTIONS

The power supply module is the heart of the MEC Driver system.

Available in 5 power sizes, it can be combined with both 12V and 24V distribution and control modules. These modules can be docked to the power supply module, allow you to better manage your lighting system.

- 5 power sizes
- Slimline
- Plug and Play
- 12V and 24V into 1 driver!
- Ranging from 18W to 120W
- Flexibility
- Cost effective
- Ability to connect multiple distribution modules onto each other for large amounts of lights and different applications



# MEC DRIVER COMPONENTS (24V)

## MEC DRIVER

CODE	WATTAGE	VOLTAGE	LENGTH	FINISH
LSDRI18	18W	12V/24V	110mm	White
LSDRI36	36W		160mm	
LSDRI6072	60W/72W		210mm	
LSDRI120	120W	24V	210mm	



## DISTRIBUTION MODULES

CODE	DESCRIPTION	WATTAGE	MAX LIGHTS
LSCABY24	MEC System Y Cable	24V	2
LSMOD24	Standard Distribution Module	24V	8
LSMODW24	Wired Sensor Distribution Module	24V	4



## SENSORS AND SWITCHES (FOR WIRED SENSOR DISTRIBUTION MODULE)

CODE	DESCRIPTION	CABLE LENGTH
LSWIRTOU	MEC System Touch Switch for Wired Sensor Distribution Module	1200mm
LSWIRPIR	MEC System PIR Sensor for Wired Sensor Distribution Module	1200mm
LSWIRIRS	MEC System Double IR Sensor for Wired Sensor Distribution Module	1200mm



All L&S MEC Driver components are exclusive to the MEC Driver Range and cannot be used for the Standard Driver System unless otherwise stated

# MEC DRIVER COMPONENTS (24V)

## CABLES

CODE	DESCRIPTION	LENGTH
LSEXTSEN	MEC System Extension Cable for PIR Sensor and Touch Switch	3000mm
LSEXTDR24	L&S MEC System Extension Cable for Sensors	1500mm



## EXTENSION CABLES (INPUT CABLE TO DISTRIBUTOR)

CODE	DESCRIPTION	LENGTH
LSEXCT24S	L&S LED 24V Extension Cable. For	500mm
LSEXCT24L	Extension from Input Cable to Distributor	3000mm



# MEC DRIVER COMPONENTS (24V)

## SMART/BLUESMART DISTRIBUTION MODULES

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

CODE	DESCRIPTION	VOLTAGE	COLOUR	MAX LIGHTS
LSSVOI	Smart Module	24V	Monochrome	8
LSSVOIEM	Smart Module	24V	Emotion	8
LSSBLU	Bluesmart Module	24V	Monochrome	4
LSSBLUEM	Bluesmart Module	24V	Emotion	4
LSSBLURGB	Bluesmart Module	24V	RGB	4



Bluesmart Distribution Module for RGB must be purchased with code LSSDISRGB



# MEC DRIVER COMPONENTS (24V)

## SMART REMOTES & SENSORS (FOR SMART/BLUESMART MODULES)

CODE	DESCRIPTION
LSCON24	L&S MEC System Controller for Smart/ Bluesmart Modules. For Monochrome Lighting
LSSCONEM	L&S MEC System Controller for Smart/ Bluesmart Modules. For Emotion Lighting
LSSCONRGB	L&S MEC System Controller for Smart Modules. For RGB Lighting
LSSTOUSWI	L&S MEC System Wireless Touch Switch for Smart/Bluesmart Modules
LSSGHOSEN	L&S MEC System Ghost Wireless Sensor for Smart/Bluesmart Modules





# STANDARD DRIVER AND ACCESSORIES (24V)



ÄTTMEDE

ÄTTMEDE

ÄTTMEDE

# STANDARD DRIVER AND ACCESSORIES (24V)

All L&S Standard Driver components are exclusive to the Standard Driver Range and cannot be used for the Standard Driver System unless otherwise stated

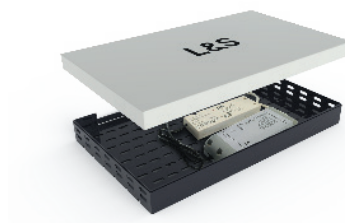
## DRIVERS

CODE	DESCRIPTION	WATTAGE	VOLTAGE	MAX LIGHTS
<b>LSDRV3024</b>	LED Driver With 10-way distributor	30W	24V	10
<b>LSDRV57524</b>		75W		
<b>LSDRV120</b>		/		



## DOGE STORAGE ELECTRICAL BOX

CODE	DESCRIPTION	FINISH
<b>LSBOXW</b>	L&S DOGE Storage Electrical Box for Standard Driver	White
<b>LSBOXB</b>		Black



## EXTENSION CABLES (INPUT CABLE TO DISTRIBUTOR)

CODE	DESCRIPTION	SIZE
<b>LSEXCT24S</b>	L&S LED 24V Extension Cable. For Extension from Input Cable to Distributor	500mm
<b>LSEXCT24L</b>		3000mm



## EXTENSION CABLES (DRIVER TO DISTRIBUTOR)

CODE	DESCRIPTION	SIZE
<b>LSEXTCW24</b>	L&S LED 24V Extension Cable from Driver to Distributor	500mm



## DIMMING REMOTE

CODE	DESCRIPTION
<b>LSREM24</b>	L&S LED Remote & Receiver to suit 24V





A dark, textured ceiling with a recessed circular light fixture. The ceiling has a wood-grain or similar texture. The light fixture is a simple, circular, recessed design. The background is a dark, solid color.

# LIGHTING COMPONENTS (12V)

54. LED DOWNLIGHTS

55. MEC DRIVER AND ACCESSORIES

56. STANDARD DRIVER AND ACCESSORIES

ARITE BODY BUTTER  
Muschio Bianco



# LED DOWNLIGHTS (12V)

## SUNNY C (12V)



CODE	COLOUR	FINISH	DIAMETER	WATTAGE
LSSUNCNG	Natural White (4000K)	Nickel	58mm	1.5
LSSUNCNW	Natural White (4000K)	White	58mm	1.5

## SUNNY LS (12V)



CODE	COLOUR	FINISH	HOLE DIAMETER	WATTAGE
LSSUNRC20	Cool White (6000K)	Nickel	58mm	1.5
LSSUNRC09	Cool White (6000K)	White	58mm	1.5
LSSUNRW20	Warm White (3000K)	Nickel	58mm	1.5
LSSUNRW09	Warm White (3000K)	White	58mm	1.5

## NUBE (12V)



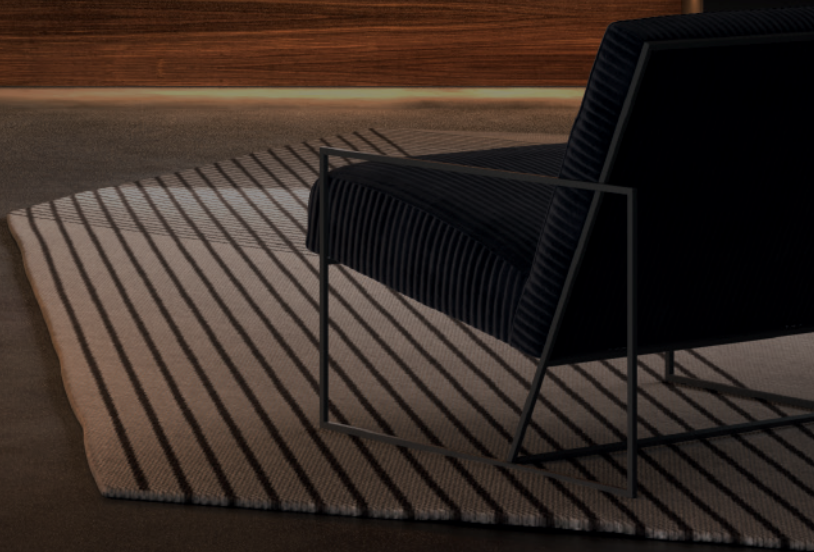
CODE	COLOUR	FINISH	HOLE DIAMETER	WATTAGE
LSNUB35EW	Emotion (3000-4000K)	White	35mm	1.8
LSNUB35EN	Emotion (3000-4000K)	Nickel	35mm	1.8
LSNUB35B	Emotion (3000-4000K)	Black	35mm	1.8
LSNUB58EW	Emotion (3000-4000K)	White	58mm	2.5
LSNUB58EN	Emotion (3000-4000K)	Nickel	58mm	2.5
LSNUB58B	Emotion (3000-4000K)	Black	58mm	2.5





A modern kitchen interior featuring dark wood paneling on the walls and cabinetry. Large windows with black frames allow natural light to enter. A dark countertop with a marble base is visible in the foreground. The text "MEC DRIVER COMPONENTS (12V)" is overlaid in white, bold, sans-serif font.

# MEC DRIVER COMPONENTS (12V)



# MEC DRIVER COMPONENTS (12V)

## MEC DRIVER

CODE	WATTAGE	VOLTAGE	LENGTH	FINISH
LSDRI18	18W	12V/24V	110mm	White
LSDRI36	36W		160mm	
LSDRI6072	60W/72W		210mm	



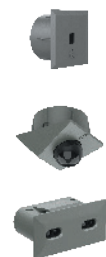
## DISTRIBUTION MODULES

CODE	DESCRIPTION	VOLTAGE	MAX LIGHTS
LSCABY12	MEC System Y Cable	12V	2
LSMOD12	Standard Distribution Module	12V	8
LSMODW12	Wired Sensor Distribution Module	12V	4



## SENSORS AND SWITCHES (FOR WIRED SENSOR DISTRIBUTION MODULE)

CODE	DESCRIPTION	CABLE LENGTH
LSWIRTOU	MEC System Touch Switch for Wired Sensor Distribution Module	1200mm
LSWIRPIR	MEC System PIR Sensor for Wired Sensor Distribution Module	1200mm
LSWIRIRS	MEC System Double IR Sensor for Wired Sensor Distribution Module	1200mm



# MEC DRIVER COMPONENTS (12V)

## CABLES

CODE	DESCRIPTION	LENGTH
LSEXTSEN	L&S MEC System Extension Cable for Sensors	3000mm
LSEXTDR24	MEC System Extension Cable for Drivers & Distribution Modules	1500mm



## EXTENSION CABLES (INPUT CABLE TO DISTRIBUTOR)

CODE	DESCRIPTION	SIZE
LSEXTENT	LED 12V Extension Cable	500mm
LSEXTENT2		1000mm



A modern bedroom interior featuring dark wood paneling on the walls and ceiling. In the foreground, a bed with a grey blanket and a brown throw is visible. To the left, a desk with a dark wood top and thin metal legs is set against the wall, with a brown leather chair tucked under it. A large window or glass door is visible on the far left, showing a view of the outdoors. The text "STANDARD COMPONENTS (12V)" is overlaid in white, bold, sans-serif font in the center-left area.

# STANDARD COMPONENTS (12V)



# STANDARD COMPONENTS (12V)

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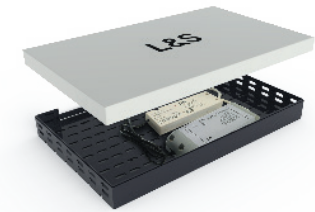
## DRIVERS

CODE	DESCRIPTION	WATTAGE	MAX LIGHTS
<b>LSDRIVS30</b>	12V LED Driver with 10-way Distributor	30W	10
<b>LSDRIVS75</b>		75W	



## DOGE STORAGE ELECTRICAL BOX

CODE	DESCRIPTION	FINISH
<b>LSBOXW</b>	L&S DOGE Storage Electrical Box for Standard Driver	White
<b>LSBOXB</b>		Black



## EXTENSION CABLES (INPUT CABLE TO DISTRIBUTOR)

CODE	DESCRIPTION	SIZE
<b>LSEXTENT</b>	LED 12V Extension Cable	500mm
<b>LSEXTENT2</b>		1000mm



## EXTENSION CABLES (DRIVER TO DISTRIBUTOR)

CODE	DESCRIPTION	SIZE
<b>LSEXTENB</b>	LED 12V Extension Cable	500mm





# STANDARD COMPONENTS (12V)

## DIMMING REMOTE/EMOTION REMOTE DIMMING REMOTE/EMOTION REMOTE

CODE	DESCRIPTION	VOLTAGE
<b>LSREMOTE</b>	L&S LED Remote & Receiver	12V



## IR MOTION SENSOR & SWITCH

CODE	DESCRIPTION	VOLTAGE
<b>LSMOSEN</b>	L&S LED IR Motion Sensor & Switch to suit 12V	12V





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