

# STRIP LIGHTING

## Selection Guide

# WHICH STRIP LIGHTING

## WILL SUIT MY APPLICATION

Strip lighting is one of the most versatile lighting solutions available. It allows you to create visually stunning spaces while also delivering practical and efficient illumination.

### LENGTH

| 24V STRIP                                                                                                                 |  LONG RUN 24V                                                     |  240V STRIP                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Low Current (uses half the current of 12V/USB Strip)</li><li>• Up to 5m</li></ul> | <ul style="list-style-type: none"><li>• Up to 20m with no voltage drop</li><li>• Up to 40m when powered with transformers from both ends</li></ul> | <ul style="list-style-type: none"><li>• Ideal for long distances with consistent output and low heat</li><li>• Best for 10m+ runs</li><li>• Single colour - Up to 50m RGB - Up to 35m</li></ul> |

### COLOUR

|  RGB                                                |  CCT                  |  SINGLE COLOUR                           |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Millions of colours</li><li>• White is less natural as it's created by combining RGB</li></ul> | <ul style="list-style-type: none"><li>• Adjustable white light between warm 2700k - cool 6500k</li></ul> | <ul style="list-style-type: none"><li>• Consistent, high quality white output</li><li>• 2700k, 3000k, 4000k, 5500k</li></ul> |

### BRIGHTNESS

|  LUMENS                                                     |  EFFICIENCY                                     |  DIMMERS         |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Brightness is measured in Lumens</li><li>• Higher Wattage/power rating = higher light output</li></ul> | <ul style="list-style-type: none"><li>• Strip lights with high efficiency above 150 Lumens/watt = more light, less power</li></ul> | <ul style="list-style-type: none"><li>• Dims to &lt;5%</li><li>• Improves energy efficiency</li></ul> |

### CONTROLLERS

|  SINGLE COLOUR                                 |  CCT                                                                   |  RGB                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Controls brightness 1-100%</li><li>• No controllers required (dimming optional)</li></ul> | <ul style="list-style-type: none"><li>• Controls brightness 1-100%</li><li>• Required for adjusting colour temperature. Controls CCT 2700-6500k</li></ul> | <ul style="list-style-type: none"><li>• Controls brightness 1-100%</li><li>• Controls colour selection</li><li>• Controls Saturation</li></ul> |

There is no single strip light that suits every application. With over 50 variations available, each type offers unique advantages depending on the use case. This guide will help you choose the most suitable strip lighting for your specific needs.

### QUALITY

|  SMOOTH DOTLESS FINISH                                                          |  TRUE COLOUR |  STRENGTH                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Higher LED Density = Smoother, dot-free appearance</li><li>• Chip design and edging can prevent light separation</li></ul> | <ul style="list-style-type: none"><li>• The higher CRI (90+) = better colour accuracy</li></ul> | <ul style="list-style-type: none"><li>• Stronger PCB (10mm) can handle more current than 5mm PCB</li><li>• 3OZZ (3xPCB copper layers) is 3 x stronger than single layer</li><li>• Improved durability</li></ul> |

|  LONG LIFESPAN |  HIGH EFFICIENCY                                                     |  DURABILITY / IP RATING    |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Longer lifespan and warranties up to 5years</li></ul>      | <ul style="list-style-type: none"><li>• Higher efficiency = lower heat and power consumption</li><li>• 24V uses less heat and current than 12V</li></ul> | <ul style="list-style-type: none"><li>• Advanced coatings for weather protection rating and strength</li></ul> |

### CHANNELS

Channels are normally required as a heat-sink, longer lifespans and for neater finished installations

|  ALUMINIUM CHANNELS                                                                            | RECESS/SURFACE MOUNTED                                                                                                                              |  DIFFUSERS                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Improves aesthetics and appearance</li><li>• Improves heat dissipation &amp; lifespan</li><li>• See back page for profile options</li></ul> | <ul style="list-style-type: none"><li>• Available in recessed or surface mounted options</li><li>• Finishes in aluminium, black and white</li></ul> | <ul style="list-style-type: none"><li>• Reduces glare and create a uniform light</li><li>• Available in white and black</li></ul> |



# 240V STRIP LIGHTING



# 24V - 7.5W/m LONG RUN

**BEST FOR**  
Long runs and large areas.

**APPLICATIONS**  
 Recess ceilings

**ADVANTAGES**

- Up to 50m continuous runs with one power supply
- Even brightness and colour throughout
- No transformer required
- Low heat, eliminates the need for aluminium channels
- Less wiring
- Low heat, strong TPU coating
- RGB - Full colour control and dimming with choice of remote
- SINGLE COLOUR - Triac Dimmable
- RGB Gateway or Smart Dimming modules to enable Smart Control

|           |     |       |       |       |
|-----------|-----|-------|-------|-------|
| 240V IP65 | RGB | 3000k | 4000k | 6000k |
|-----------|-----|-------|-------|-------|

**APPLICATIONS**

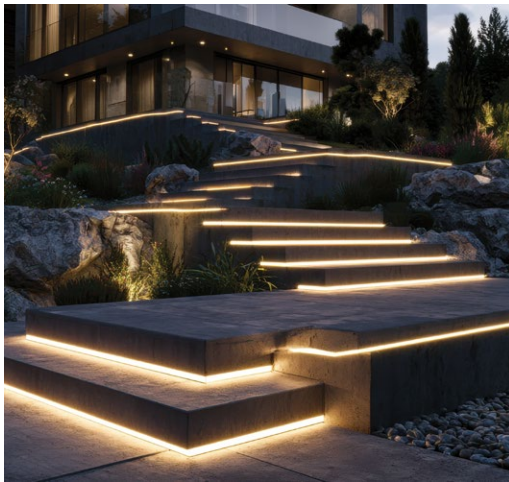
IP67 Option:  
Outdoors  
Wall features  Cabinetry  
Joinery  Recess  
ceilings 

**BEST FOR**  
Versatility,  
Long runs and large areas.

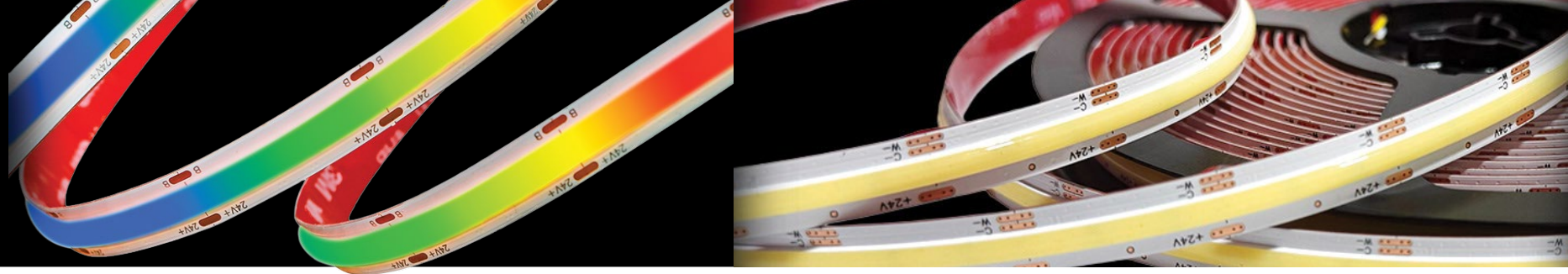
**ADVANTAGES**

- COB Dot-less Strip
- Up to 20m single feed with no voltage drop
- Up to 40m with dual feed (transformers on either side)
- Thin, flexible and easy to install
- Easy to add connectors for short lengths and no waste (up to 4m)
- Low power consumption (7.5W/m)
- IP20 and IP67 Silicon injected option

|                             |       |       |
|-----------------------------|-------|-------|
| 24V IP67 7.5W/m<br>Long Run | 3000k |       |
| 24V IP20 7.5W/m<br>Long Run | 3000k | 4000k |



# 24V RGB COB



# 24V CCT COB

## BEST FOR

High output,  
dot-less full colour

## APPLICATIONS



Small  
Recess areas



Under-kitchen cabinets cabinetry,  
bars, shelving, bulkheads

## APPLICATIONS

Cabinetry,  
shelving, bulkheads



## BEST FOR

Adjustable white lighting

## ADVANTAGES

- Very bright, dot-less, full colour output
- Premium feature lighting performance
- Good cool white option using RGB white
- Suitable for 5m (single feed)
- Up to 10m dual feed (both ends connected to transformers)
- Easy to add connectors for short lengths and no waste (up to 2m)
- High power 16W/m
- Requires aluminium profile
- Options - IP20 16W/m / IP65 15W/m with heat-shrink

## ADVANTAGES

- Very bright dot-less light
- Adjustable from warm white to cool white (2700k - 6500k)
- Suitable for 5m (single feed)
- Up to 10m dual feed (both ends connected to transformers)
- Easy to add connectors for short lengths and no waste (up to 2m)
- High power 16W/m
- Requires aluminium profile

24V RGB IP20 COB  
16W/m



24V RGB IP65 COB  
15W/m



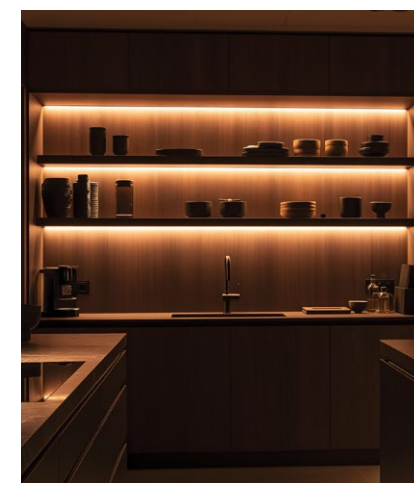
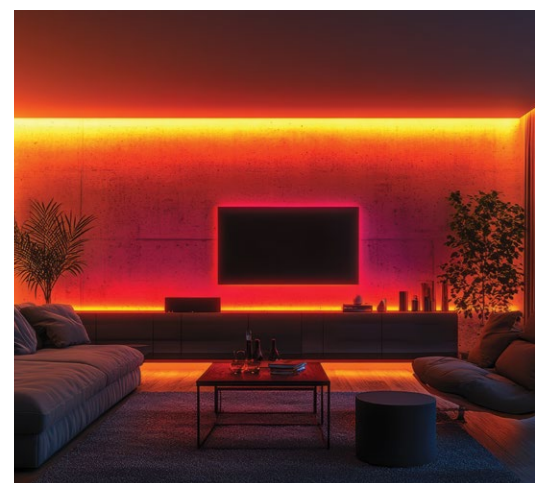
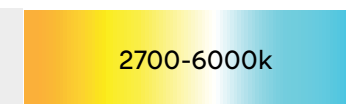
CCT COB  
16W/m IP20

2700K-6000k



CCT COB  
16W/m IP65

2700-6000k



# 24V

## High Density SMD



# 24V

## High Lumen, Display SMD

### BEST FOR

Long efficiency & Lifespan  
Wet areas

### APPLICATIONS



Small bathroom  
niches



Under-kitchen cabinets cabinetry,  
bars, shelving, bulkheads

### APPLICATIONS

Cabinetry, bars,  
shelving, bulkheads



Commercial  
Displays & Retrofitting



### BEST FOR

High brightness & colour accuracy  
High efficiency

### ADVANTAGES

- Very efficient , bright strip lighting
- Long lifespan up to 50,000 + hours lifespan
- 3 Oz High quality, very strong strip light
- Suitable for 5m (single feed)
- Up to 10m dual feed (both ends connected to transformers)
- Easy to add connectors for short lengths and no waste (up to 4m)
- Bathroom niches and small lengths- 20W/m recommended
- Under kitchen cabinets - 12W/m recommended
- Dot-less in aluminium profile and diffuser

### ADVANTAGES

- Display grade: Ultra bright up to 3800 Lumens/m
- 240 LEDs per metre
-  **CRI 90+ High colour accuracy** for accurate display lighting
- Seamless/dotless light which gives excellent light quality
- Suitable for specialised retrofitting
- Long lifespan
- High efficiency 165 Lm/W

24V High Lumen SMD  
IP65/IP20 12W/m

2700k

3000k

4000k

5700k

24V High Lumen SMD  
IP65/IP20 20W/m

4000k

5700k

24V High Lumen High  
Colour SMD IP20 /IP65  
23W/m

4000k

5700k



24V  
Neon / SPI



Quick  
Reference Chart

BEST FOR

Architectural & Signage lighting

APPLICATIONS



Food Trucks  
& Signage



Commercial  
& Architecture



Feature  
Walls

ADVANTAGES

- Full programmable colour strip lighting
- Flexible and durable
- Suitable for 5m (single feed)
- Up to 10m dual feed (both ends connected to transformers)
- Data Cable can connect multiple strips together
- Bluetooth Control (No WiFi required)
- 6X12mm / 12x12mm Aluminium support profile

NEON IP67 CCT  
6x12mm Side Bend

RGB

2700-6000k

NEON IP67  
12x12mm Side Bend

Magic RGB SPI

RGBW SPI  
120LED/m IP54

RGB

4000k



240V IP65

RGB

3000k

4000k

6000k

24V IP67 Long Run  
7.5W/m

3000k

↔ Long Run

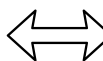


Outdoors

24V IP20 Long Run  
7.5W/m

3000k

4000k



Long Run

24V RGB IP20 COB  
16W/M

RGB



Full Colour

24V RGB IP65COB  
15W/M

RGB



Full Colour



Outdoors

COB  
IP20 16W/m

2700-6000k



White Adjustable

COB  
IP65 16W/m

2700-6000k



White Adjustable



Outdoors

24V High Lumen SMD  
IP65/IP20 12W/m

2700k

3000k

4000k

5700k

24V High Lumen SMD  
IP65/IP20 20W/m

4000k

5700k

24V High Lumen High  
Colour SMD IP20/IP65  
23W/m

4000k

5000k



HIGH CRI

NEON IP67 CCT  
6x12mm Side Bend

RGB

2700-6000k



Full Colour



White Adjustable

NEON IP67  
12x12mm Side Bend

Magic RGB SPI



Full Colour



Outdoors

RGBW SPI  
120LED/m IP54

RGB

4000k



Full Colour



White

# STRIP LIGHT CHANNELS

PROFESSIONAL PROFILES. CLEANER INSTALLS. PREMIUM FINISH.

Our range of 24V Strip light channels are designed to deliver a sleek, professional finish for every application.



**BUILT TO PERFORM**  
High quality aluminium profiles designed for durability, heat dissipation and a premium finish



**PERFECT FINISH**  
Achieve a seamless, professional look for every project



**NEED HELP**  
Our team is here to help you select the right profile for your project

## QUICK CHANNEL GUIDE



**SURFACE**  
General Purpose



**WING**  
Flush / plaster installations



**MINI**  
Compact Installations



**CORNER**  
45° Illumination



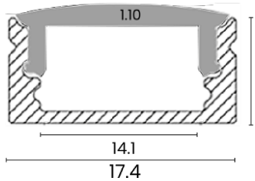
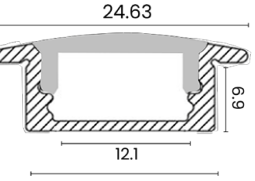
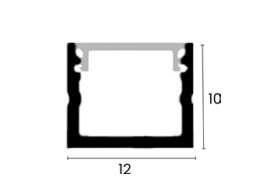
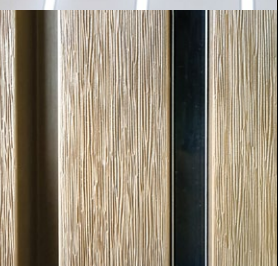
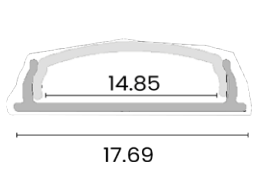
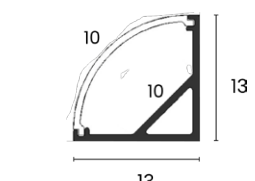
**THIN**  
Low-profile applications

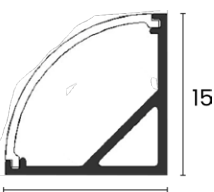
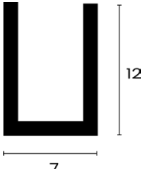
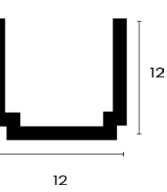
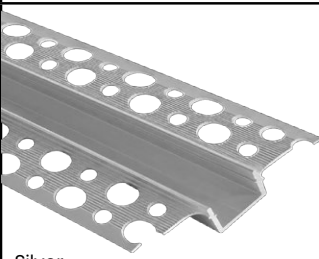
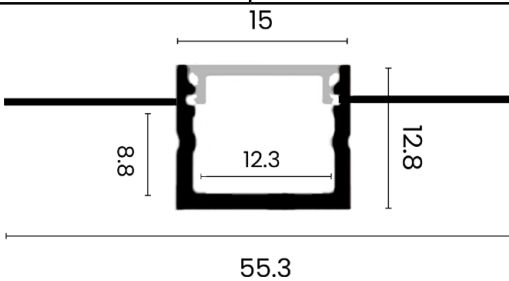
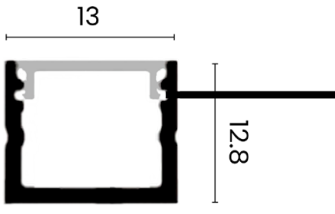


**NEON**  
Flexible architectural lighting

## OPTIMAL HEAT MANAGEMENT. LONGER LED LIFE.

Our aluminium channels help dissipate heat to protect your LED strip and extend its lifespan — backed by an extended 5-year warranty when correctly installed by a licensed electrician.

| PROFILE               | AVAILABLE FINISHES                                                                                             |                                                                                                                |                                                                                                                     | DIMENSIONS                                                                                                                  |                                                                                       |
|-----------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 24V SURFACE<br>3m     | <br>Silver with White Cover   | <br>White with White Cover    | <br>Black with White Cover         | <br>1.10<br>14.1<br>17.4<br>7.9           |    |
| 24V WING<br>3m        | <br>Silver with White Cover  | <br>White with White Cover   | <br>Black with Black /White Cover | <br>24.63<br>12.1<br>17.4<br>6.9<br>7.7 |   |
| 24V MINI<br>3m        | <br>Silver with White Cover | <br>Silver with Black Cover |                                                                                                                     | <br>10<br>12                            |  |
| 24V THIN<br>3m        | <br>Silver with White Cover |                                                                                                                |                                                                                                                     | <br>14.85<br>17.69<br>5.3               |  |
| 24V MINI CORNER<br>3m | <br>Silver with White Cover |                                                                                                                |                                                                                                                     | <br>10<br>10<br>13<br>13                |  |

| PROFILE                            | AVAILABLE FINISHES                                                                                             |  | DIMENSIONS                                                                                                                 |  |                                                                                       |
|------------------------------------|----------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| 24V CORNER<br>3m                   | <br>Silver with White Cover |  | <br>15<br>15                            |  |    |
| NEON<br>NEON FLEX 6mmx12mm<br>3m   | <br>Silver                |  | <br>12<br>7                           |  |   |
| NEON<br>NEON FLEX 12mmx12mm<br>3m  | <br>Silver                |  | <br>12<br>12                          |  |  |
| SPECIALITY<br>GYPROCK<br>3m        | <br>Silver                |  | <br>15<br>8.8<br>12.3<br>12.8<br>55.3 |  |  |
| SPECIALITY<br>GYPROCK CORNER<br>3m | <br>Silver                |  | <br>13<br>12.8<br>30.4                |  |  |