

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
• Low Current (uses half the current of 12V/USB Strip) • Up to 5m	• Up to 20m with no voltage drop • Up to 40m when powered with transformers from both ends	• Ideal for long distances with consistent output and low heat • Best for 10m+ runs • Single colour - Up to 50m RGB - Up to 35m

COLOUR

 RGB	 CCT	 SINGLE COLOUR
• Millions of colours • White is less natural as it's created by combining RGB	• Adjustable white light between warm 2700k - cool 6500k	• Consistent, high quality white output • 2700k, 3000k, 4000k, 5500k

BRIGHTNESS

 LUMENS	 EFFICIENCY	 DIMMERS
• Brightness is measured in Lumens • Higher Wattage/power rating = higher light output	• Strip lights with high efficiency above 150 Lumens/watt = more light, less power	• Dims to <5% • Improves energy efficiency

CONTROLLERS

 SINGLE COLOUR	 CCT	 RGB
• Controls brightness 1-100% • No controllers required (dimming optional)	• Controls brightness 1-100% • Required for adjusting colour temperature. Controls CCT 2700-6500k	• Controls brightness 1-100% • Controls colour selection • Controls Saturation

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
• Higher LED Density = Smoother, dot-free appearance • Chip design and edging can prevent light separation	• The higher CRI (90+) = better colour accuracy	• Stronger PCB (10mm) can handle more current than 5mm PCB • 3OZZ (3xPCB copper layers) is 3 x stronger than single layer • Improved durability

 LONG LIFESPAN	 HIGH EFFICIENCY	 DURABILITY / IP RATING
• Longer lifespan and warranties up to 5years	• Higher efficiency = lower heat and power consumption • 24V uses less heat and current than 12V	• Advanced coatings for weather protection rating and strength

CHANNELS

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

 ALUMINIUM CHANNELS	RECESS/SURFACE MOUNTED	 DIFFUSERS
• Improves aesthetics and appearance • Improves heat dissipation & lifespan • See back page for profile options	• Available in recessed or surface mounted options • Finishes in aluminium, black and white	• Reduces glare and create a uniform light • Available in white and black



240V STRIP LIGHTING



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
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APPLICATIONS

IP67 Option:
Outdoors
Wall features  Cabinetry
Joinery  Recess
ceilings 

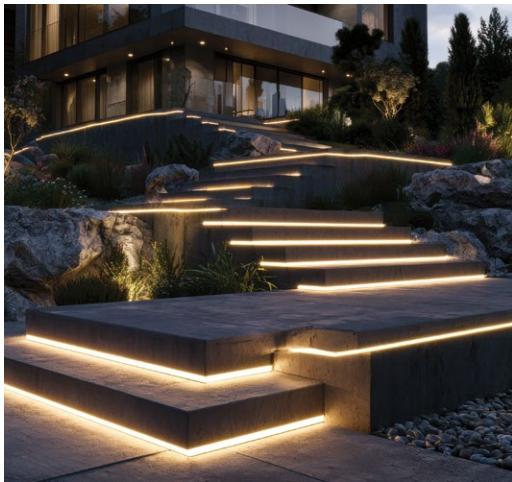
BEST FOR

Versatility,
Long runs and large areas.

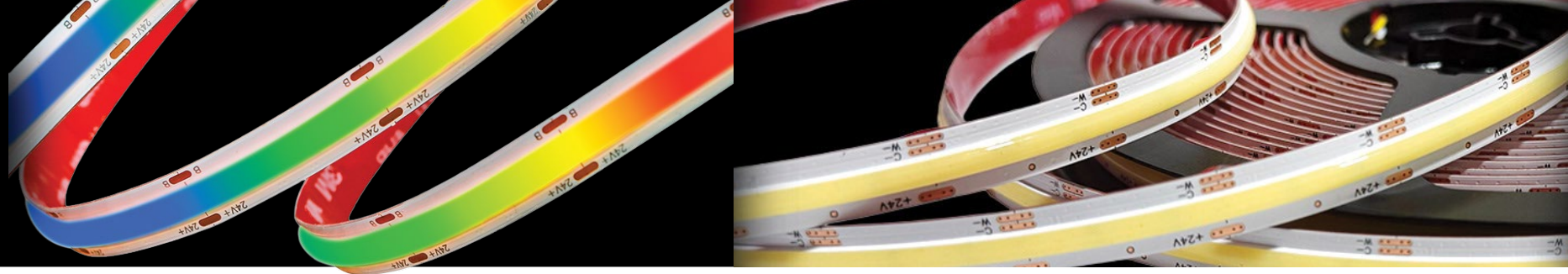
ADVANTAGES

- 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 Long Run	3000k	
24V IP20 7.5W/m 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

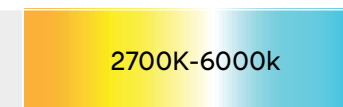


24V RGB IP65 COB
16W/m



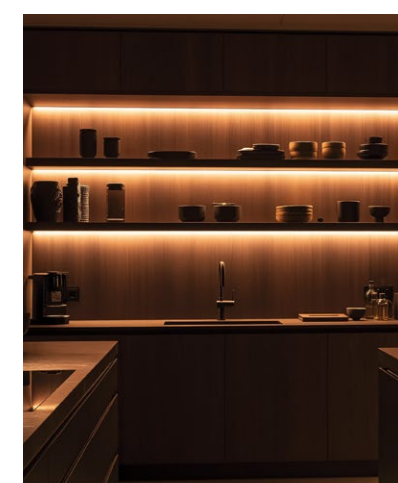
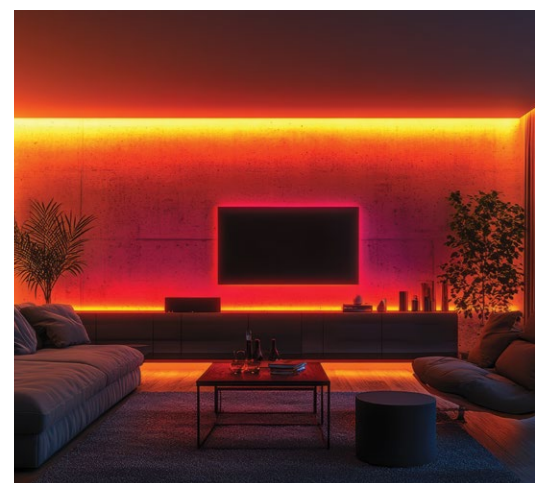
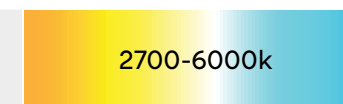
CCT COB
16W/m IP20

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
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

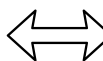


Outdoors

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

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
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

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



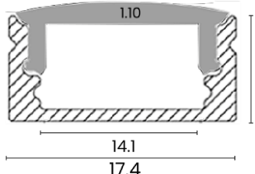
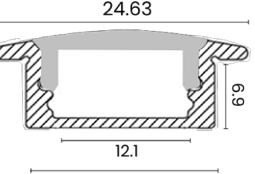
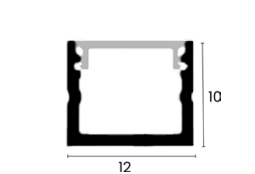
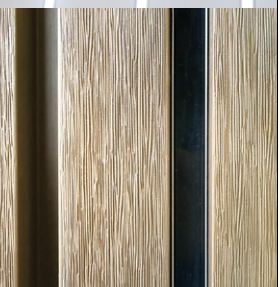
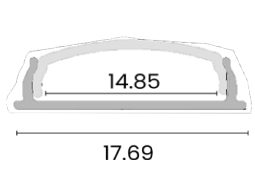
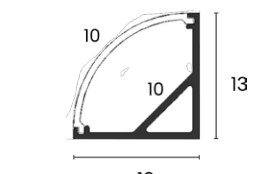
THIN
Low-profile applications

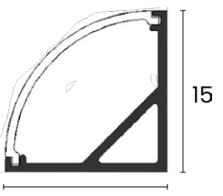
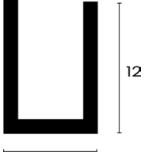
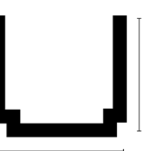
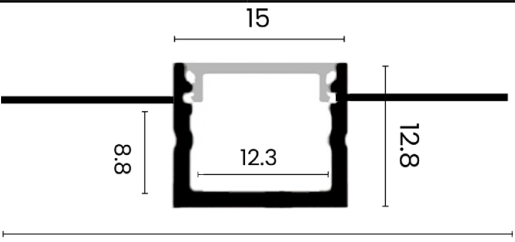
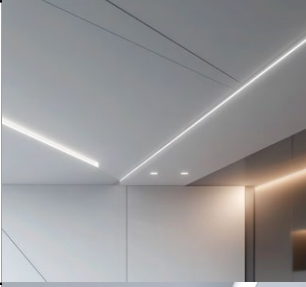
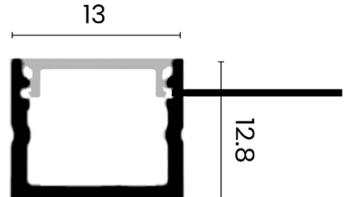


NEON
Flexible architectural lighting

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 3m	 Silver with White Cover	 White with White Cover	 Black with White Cover	 1.10 14.1 17.4 7.9	
24V WING 3m	 Silver with White Cover	 White with White Cover	 Black with Black /White Cover	 24.63 12.1 17.4 6.9 7.7	
24V MINI 3m	 Silver with White Cover	 Silver with Black Cover		 10 12	
24V THIN 3m	 Silver with White Cover			 14.85 17.69 5.3	
24V MINI CORNER 3m	 Silver with White Cover			 10 10 13 13	

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