

OVER 45 YEARS EXPERIENCE

LINEAR

LUX

LED LIGHTING SOLUTIONS

2021

EXPERT ADVICE

PROFESSIONAL
PRODUCTS

SHORTFORM
BROCHURE

VISIT OUR WEBSITE TO SEE THE
FULL RANGE AS WELL AS STOCK
AVAILABILITY AND PRICING

uP^{ower}Tek



13 Jaybel St
Salisbury Q. 4107

linearlux.com.au

mail@linearlux.com.au

0434 326 000

FLEXIBLE
LED STRIP
LIGHT

DRIVERS

CONTROLLERS

PROFILE

CUSTOM
LED LINEAR
LIGHTS

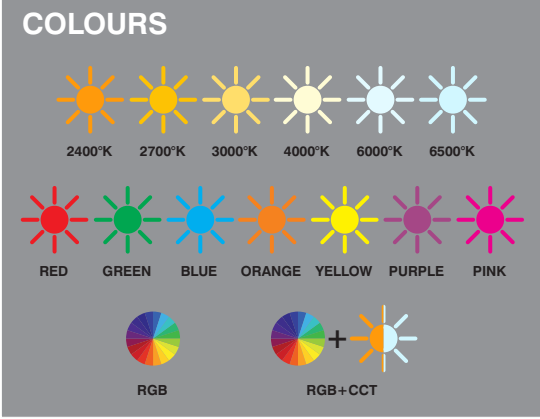
POWER
SUPPLIES

SMART
OUTDOOR
LIGHTS

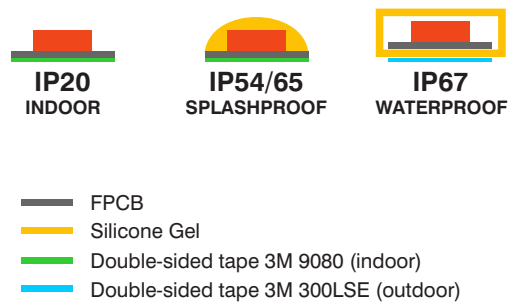
LED FLEXIBLE STRIP LIGHT

A LARGE AND EXPANDING RANGE

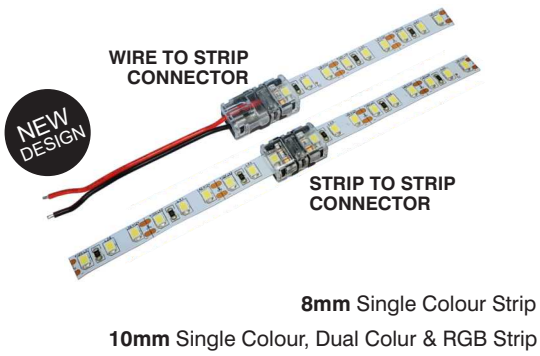
- Commercial grade, high quality, long life
- Consistent binning ensures consistent colour
- Stocked in 12V & 24V
- Most are stocked in 5m rolls, some in 10m and longer
- Pre-wired at both ends
- Double sided mounting tape
- High current 3oz PCB available for select types



IP PROTECTION RATINGS



LED STRIP LIGHT CONNECTORS



	1 SERIES	3 SERIES	4 SERIES NARROW	5 SERIES	7 SERIES	COB	CCT	COLOURS RED, GRN, BLU, ORG YEL, PUR, PINK	SIDE VIEW	ZIG ZAG	RGB	RGB + CCT	RGB + CCT
	4.8 W/m	9.6 W/m	14.4 W/m	14.4 W/m	24 W/m								26.4 W/m
	Series 1	Series 3	Series 4	Series 5	Series 7	COB	CCT	COLOURS	SIDE VIEW	ZigZag	RGB HD	RGB UHD	RGB+CCT
Electrical Data													
VOLTAGE	12 / 24 VDC	12 / 24 VDC	24 VDC	12 / 24 VDC	24 VDC	24 VDC	24 VDC	12 / 24 VDC	24 VDC	12 VDC	12 / 24 VDC	24 VDC	24 VDC
WATTS /m	4.8 W	9.6 W	14.4 W	14.4 W	24 W	14.4 W	19.2 W	18 W (varies)	9.6 W	10 W	17.1 W	24 W	26.4 W

LED Data													
LED TYPE	3528	3528	2016	2835	2835	COB	3528	2835	3014	2835	5050	3838	5050 2016
LEDS /m	60	120	120	120	240	528	120	120	120	72	84	140	60 120
LED PITCH	16.67 mm	8.33 mm	8.35 mm	8.35 mm	4.17 mm		8.35 mm	8.35 mm	8.35 mm		11.9 mm	11.9 mm	16.67 mm
Construction													
IP RATING	20, 54, 67	20, 54, 67	20, 54, 67	20, 54, 67	20, 54	20	20	20, 54, 67	20	20	20, 54, 67	20	20, 54, 67

PHOTOMETRIC DATA													
COLOUR TEMP	2400°K 3000°K 4000°K 6000°K	2400°K 3000°K 4000°K 6000°K	3000°K 4000°K 6000°K	2400°K 3000°K 4000°K 6000°K 10000°K	3000°K 4000°K 6000°K	2700°K 3000°K 4000°K 6500°K	2400 - 6000°K	Red, Green & Blue Orange, Yellow Pink, Purple	3000°K 4000°K 6000°K	2700°K 3000°K 4000°K 6500°K	All colours	All colours	All colours 2400 - 6000°K
CRI	>80	>80	>90	>80	>80	>90	>90	-	>80	>80	N/A	N/A	>90
LUMENS /m	450 lm	900 lm	1,260 lm	1,680 lm	2,880 lm	1,584 lm	See data sheet	See data sheet	960 lm	1,002 lm	See data sheet	See data sheet	See data sheet

DIMENSIONS													
CUTTING 12V INCREMENTS 24V	3 LEDs / 50mm 6 LEDs / 100mm	3 LEDs / 25mm 6 LEDs / 50mm		3 LEDs / 25mm 6 LEDs / 50mm				3 LEDs / 25mm 6 LEDs / 50mm		41.73mm			
LENGTH	5m	5m	5m	5m	5m	5m	5m	5m / 10m	5m	5m	5m	5m	5m
WIDTH (IP20)	8 mm	8 mm	5 mm	8 mm	10 mm	10 mm	10 mm	10 mm	5 mm	6 mm	10 mm	10 mm	14 mm
HEIGHT (IP20)	2.0mm	2.0mm	1.0mm	1.2mm	1.2mm	1.2mm	2.0mm	1.2mm	1.2mm	1.2mm	1.8mm	1.8mm	1.8mm

CONSTANT VOLTAGE LED DRIVERS

NON DIMMABLE	0-10V DIMMABLE	DALI / PUSH DIMMABLE	DMX DIMMABLE
ULTRA HIGH RELIABILITY COMPACT DESIGN 10KV SURGE PROTECTION 100,000 HOUR LIFE TIME FLEX & PLUG FITTED	0-10V SIGNAL DIMMING	DALI SIGNAL DIMMING PUSH DIMMING	DMX SIGNAL DIMMING SETTABLE ADDRESS BY NFC DEVICE

uPowerTek

8 YEAR WARRANTY


INDUSTRY LEADING FEATURES

BEST WARRANTY

BEST SPECS

BEST PRICES

IP67



AUSTRALIAN DISTRIBUTOR

STOCKED ITEM

ALL DIMMABLE DRIVERS FEATURE PWM OUTPUT

*PWM (pulse-width modulation) is the ultimate method for dimming LEDs. PWM output allows even dimming regardless of load vs driver rating.

This means you can have a 40W load on a 60W driver, a 70W load on a 100W driver and both lights will dim at the same rate. Very low dimming is also achievable.

WATTS	VOLTS	AMPS	DIMENSIONS L x W x H (mm) OVERALL	NON DIMMABLE	0-10V DIMMABLE	DALI / PUSH DIMMABLE
50	12	4.2	158 x 68 x 34	BLD-050-V012-NNS	BLD-050-V012-DNS	BLD-050-V012-ANS
	24	2.1		BLD-050-V024-NNS	BLD-050-V024-DNS	BLD-050-V024-ANS
60	12	5.0	158 x 68 x 34	BLD-060-V012-NNS	BLD-060-V012-DNS	BLD-060-V012-ANS
	24	2.5		BLD-060-V024-NNS	BLD-060-V024-DNS	BLD-060-V024-ANS
75	12	6.3	158 x 68 x 34	BLD-075-V012-NNS	BLD-075-V012-DNS	BLD-075-V012-ANS
	24	3.1		BLD-075-V024-NNS	BLD-075-V024-DNS	BLD-075-V024-ANS
100	12	8.0	188 x 68 x 34	BLD-100-V012-NNS	BLD-100-V012-DNS	BLD-100-V012-ANS
	24	4.0	158 x 68 x 39	BLD-100-V024-NNS-NV0000	BLD-100-V024-DNS-NV0000	BLD-100-V024-ANS-NV0000
120	12	10.0	188 x 68 x 34	BLD-120-V012-NNS	BLD-120-V012-DNS	BLD-120-V012-ANS
	24	5.0		BLD-120-V024-NNS-NV0000	BLD-120-V024-DNS-NV0000	BLD-120-V024-ANS-NV0000
150	12	12.5	188 x 68 x 34	BLD-150-V012-NNS	BLD-150-V012-DNS	BLD-150-V012-ANS
	24	6.3		BLD-150-V024-NNS	BLD-150-V024-DNS	BLD-150-V024-ANS
200	12	16.6	188 x 68 x 39	BLD-200-V012-NNS	BLD-200-V012-DNS	BLD-200-V012-ANS
	24	8.3	201 x 68 x 39	BLD-200-V024-NNS-CP0000	BLD-200-V024-DNS-CP0000	BLD-200-V024-ANS-CP0000
240	12	20.0	251 x 68 x 39	BLD-240-V012-NNS	BLD-240-V012-DNS	BLD-240-V012-ANS
	24	10.0	242 x 68 x 34	BLD-240-V024-NNS	BLD-240-V024-DNS	BLD-240-V024-ANS
320	12	26.6	267 x 90 x 42	BLD-320-V012-NNS	BLD-320-V024-DNS-CP0000	BLD-320-V024-ANS-CP0000
	24	13.3		BLD-320-V024-NNS-CP0000		
400	12	33.3	267 x 90 x 42	BLD-400-V012-NNS	BLD-400-V012-DNS	BLD-400-V012-ANS
	24	16.7	251 x 90 x 42	BLD-400-V024-NNS	BLD-400-V024-DNS	BLD-400-V024-ANS
480	24	20.0	251 x 90 x 42	BLD-480-V024-NNS	BLD-480-V024-DNS	BLD-480-V024-ANS
600	24	25.0	262 x 125 x 49	TLD-600-V024-NNS		
800	24	33.3	262 x 125 x 49	TLD-800-V024-NNS		

CONSTANT VOLTAGE LINEAR LED DRIVERS

NON DIMMABLE	0-10V DIMMABLE	DALI / PUSH DIMMABLE
HIGH RELIABILITY ULTRA LOW (2A) INRUSH CURRENT 10KV SURGE PROTECTION 100,000 HOUR LIFE TIME	0-10V SIGNAL DIMMING	DALI SIGNAL DIMMING PUSH DIMMING 0.1% DIMMING

uPowerTek

8 YEAR WARRANTY



ALL DIMMABLE DRIVERS FEATURE PWM OUTPUT

WATTS	VOLTS	AMPS	DIMENSIONS L x W x H (mm) OVERALL	NON DIMMABLE	0-10V DIMMABLE	DALI 0.1% DIMMABLE
55	24	2.3	378 x 30 x 21	BSR-055-V024-NNE	BSR-055-V024-DNE	BSR-055-V024-ANE
80	24	5.0	378 x 30 x 21	BSR-080-V024-NNE	BSR-080-V024-DNE	BSR-080-V024-ANE

MW

MEAN WELL

AUTHORISED RESELLER OF
ALL MEAN WELL POWER
SUPPLIES




LED DRIVERS
DIN RAIL
ADAPTORS
DC/DC CONVERTER
ENCLOSED
OPEN FRAME

120~1,600W



BATTERY CHARGER

15W~10KW



ENCLOSED

1, 2 & 3ph
10~960W
AC-DC
DC-DC
UPS



DIN RAIL

0.5~1,000W



DC-DC CONVERTER

40~600W



LED DRIVER

25~120W



ADAPTOR TYPE

200~3,000W



DC-AC INVERTER

LED CONTROLLERS

WIRELESS REMOTES

(Ⓜ)

DIMMER / CCT REMOTE

(Ⓜ)

RGB REMOTE


(Ⓜ)

RGB / RGBW REMOTE


(Ⓜ)

RGB+CCT REMOTE


WIRELESS WALLPLATES

(Ⓜ)


DIMMER WALLPLATE

(Ⓜ)

CCT (2 COLOUR) WALLPLATE


(Ⓜ)

RGB / RGBW WALLPLATE


(Ⓜ)

RGB+CCT WALLPLATE


WIRELESS RECEIVERS

(Ⓜ)


DIMMER RECEIVER

(Ⓜ)


DUAL COLOUR (CCT) RECEIVER

(Ⓜ)


RGB RECEIVER

(Ⓜ)


RGBW RECEIVER

(Ⓜ)


RGB+CCT RECEIVER

(Ⓜ)

UNIVERSAL RECEIVER


(Ⓜ) (Ⓜ)

UNIVERSAL RECEIVER + WIFI


(Ⓜ) (Ⓜ)

UNIVERSAL RECEIVER + WIFI WATERPROOF


zigbee PHILIPShue RECEIVERS

(Ⓜ)


DIMMER

(Ⓜ)

CCT (2 COLOUR) WALLPLATE


(Ⓜ)

RGB / RGBW RECEIVER


(Ⓜ)

RGB+CCT

DALI CONTROLLERS




DALI UNIVERSAL RECEIVER



DIMMER DALI MASTER WALLPLATE



RGB DALI MASTER WALLPLATE



RGB+CCT DALI MASTER WALLPLATE

0/1-10V CONTROLLERS



0/1-10V & PUSH BUTTON DIMMER



0/1-10V WALLPLATE




0/1-10V WALLPLATE




1, 2, 3 & 5 CHANNELS

DMX DECODERS

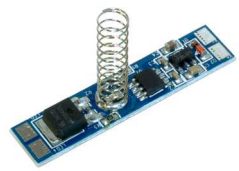
AMPLIFIER / EXTENDERS




MINI AMPLIFIER (12A)



1- 5 CHANNEL AMPLIFIER (15A)



ALUMINIUM PROFILE ON/OFF & DIMMER SENSORS



HAND WAVE, DOOR OPEN/CLOSE IR SENSORS

SENSOR SWITCHES & DIMMERS

DIMMERS



DIMMER / FLASHER



RECESSED TOUCH DIMMERS




4.8A
MINIATURE PANEL MOUNT ROTARY DIMMER (IP67)




DIMMER
OFF ON
DC12-24V 30A
CE RoHS
ROTARY DIMMER (30A) WITH REMOTE OPTION

EXPANSION MODULES

(Ⓜ) (Ⓜ)

WIRELESS TO WIFI GATEWAY

(Ⓜ)

zigbee PHILIPShue
WIRELESS TO ZIGBEE GATEWAY

(Ⓜ) Products marked with this symbol are wireless, using RF frequency. 30m range

An infinite number of remotes, wallplates and receivers can be connected to each other. i.e. a remote and wallplate can be linked to one receiver, or one remote/wallplate can link to many receivers

(Ⓜ) Products marked with this symbol allow connections to a WiFi network

All wireless receivers are able to connect to this device giving app based control

OUTDOOR LIGHTS

DECK LIGHTS / INGROUND UPLIGHTS

IP67



12V

SINGLE COLOUR
1 WATT | 30mm HOLE

IP67



24V

SINGLE COLOUR
2 WATT | 50mm HOLE

IP67



24V

SINGLE COLOUR
4 WATT | 65mm HOLE

IP67



24V

RGB+CCT
5 WATT | 89mm HOLE

IP67




24V

RGB+CCT
9 WATT | 138mm HOLE

PATHWAY LIGHTS


IP67



12V

SOLID 316 STAINLESS - 1 WAY


IP67



12V

SOLID 316 STAINLESS - 2 WAY

IP67



12V

SOLID 316 STAINLESS - 4 WAY

GARDEN LIGHTS - RGB+CCT SMART CONTROL

IP65



24V

GARDEN LIGHT | 9 WATT

only 2 wires

IP65



24V

GARDEN LIGHT | 15 WATT

only 2 wires

IP65



24V

FLOODLIGHT | 10 WATT

only 2 wires

STEP LIGHTS

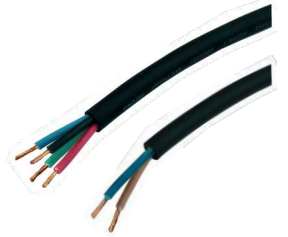
IP67




24V

WALL OR FLOOR MOUNTING

CABLE ACCESSORIES



2 & 4 WAY RUBBER
UNDERGROUND CABLE



WATERPROOF CONNECTORS



2.1mm DC PLUG ADAPTORS




HEATSHRINK ENDCAPS

SIGN LED MODULES

BACKLIT


SAMSUNG



12V IP68

1.2W BACKLIT MODULE
SINGLE SIDED LETTERS

SAMSUNG




12V IP68

1.2W BACKLIT MODULE
SINGLE SIDED SIGN

EDGELIT

SAMSUNG



12V IP68

3W EDGELIT MODULE
DOUBLE SIDED SIGN

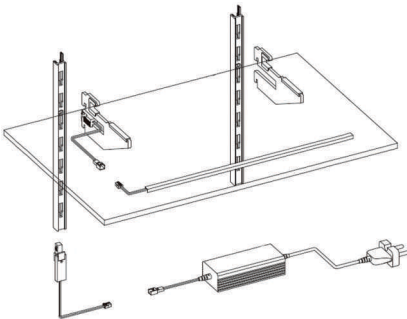
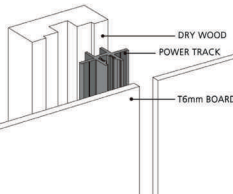
ADJUSTABLE SHELF LIGHTING

THE EASIEST WAY TO INTEGRATE POWER FOR ILLUMINATING SHELVING SYSTEMS

Introducing an ALL NEW powered shelving system which makes it easy to integrate lighting into shelving for retail environments. Installation is quick with the simple plug and play system. Shelving brackets are mounted directly on the track and can be easily moved without effecting the lighting.

This system provides the shopfitter with the basic structure to integrate lighting into their final display design. Installation is fast and easy with no unsightly wires. Each track has positive and negative connectors so that the plug may be located on either the left or the right side of the shelf which allows for more flexibility.

The LED lights can be supplied at any length using our large range of profiles and strip light.



CUSTOM LED LINEAR LIGHTS

LINEAR LUX MANUFACTURES CUSTOM, MADE TO ORDER LED LINEAR LIGHTS FOR ALL APPLICATIONS

Fresh food displays, refrigerated displays, merchandising displays, retail displays, architectural lighting, outdoor lighting, landscape lighting, residential interior, commercial, industrial, marine & transport.

WE OFFER OUR SERVICES TO ALL PROJECT SIZES FROM ONE PIECE ORDERS TO FULL NATIONWIDE FIT-OUTS.

Stock of component parts are held locally and manufacturing is done at our premises in Brisbane, guaranteeing fast turn around for both prototypes, as well as production runs.

Linear lights can be manufactured up to 3m using any of our profiles and LED strip light.

Other colours of profile can also be offered by locally powder coating.

The higher the number of LEDs per metre will generally give a more uniform light, which minimises the visual dots.

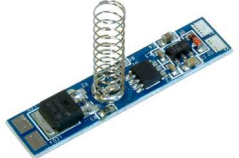
We provide various methods of mounting such as; brackets, VHB tape and magnets.

Several wiring options are available; hard wired for a permanent installation or 'plug & play' connections for ease of installation or change in configuration. We can also supply a vertical mount bus-bar solution which allows for shelf height adjustment.



SENSOR SWITCHES & DIMMERS


ALUMINIUM PROFILE ON/OFF & DIMMER SENSORS



SENSORS ARE MOUNTED INSIDE THE LED PROFILE

- Hand wave sensor (on/off, dim up/down)
- Touch lens sensor (on/off, dim up/down)
- PIR motion sensor
- Magnetic switch
- Day / night switch
- Dual colour controller


HAND WAVE, DOOR OPEN/CLOSE IR SENSORS



RECESSED & SURFACE MOUNT

- Door closed - light off
- Door open - light on
- Wave hand over sensor to turn and off
- Hold hand over sensor to increase or decrease brightness

PIR MOTION SENSORS



RECESSED & SURFACE MOUNT

- Miniature, discrete size
- Wide detection field
- Light will stay on until body leaves the detection zone
- Programmable models
- Number of lights controlled can be increased with amplifiers

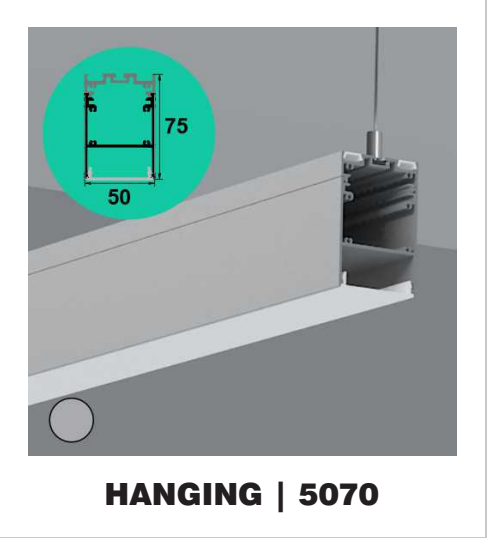
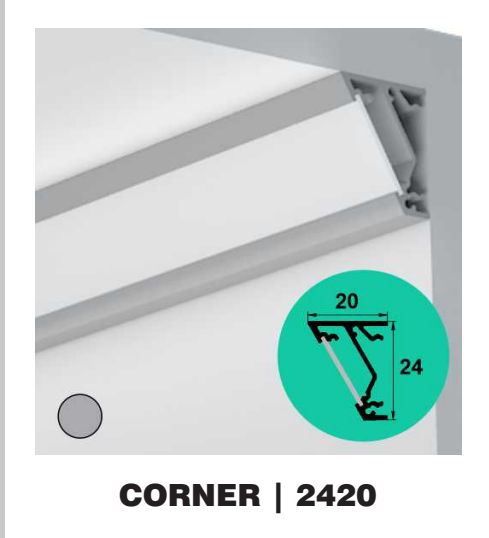
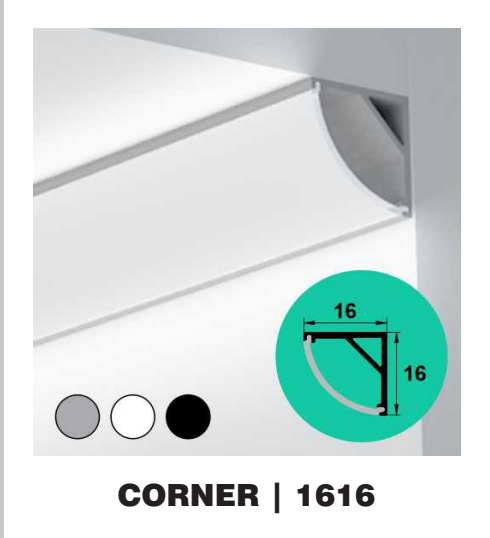
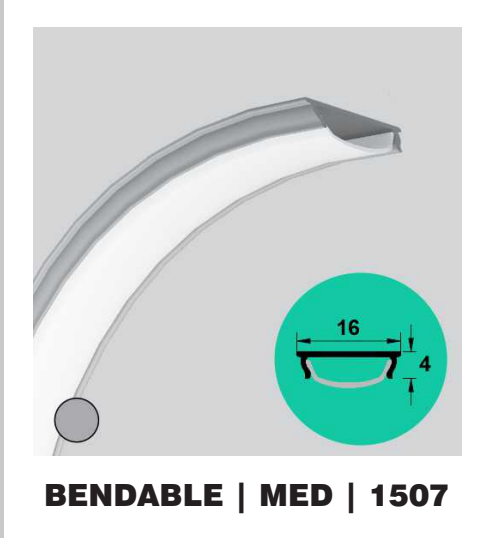
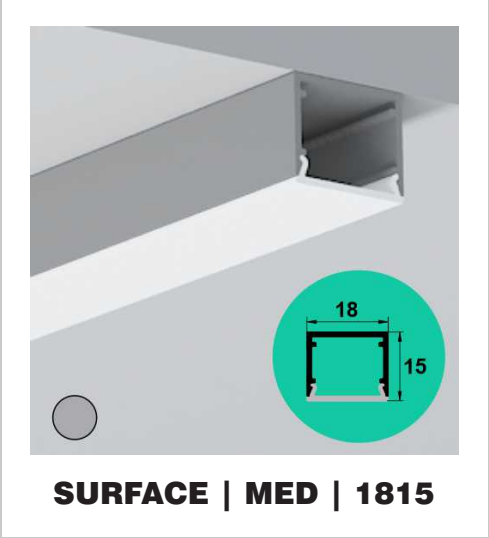
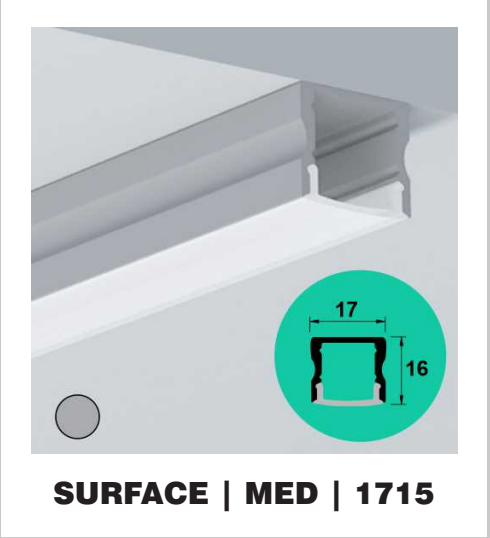
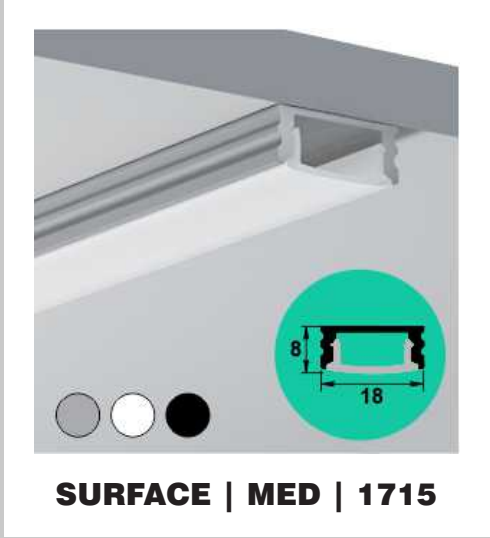
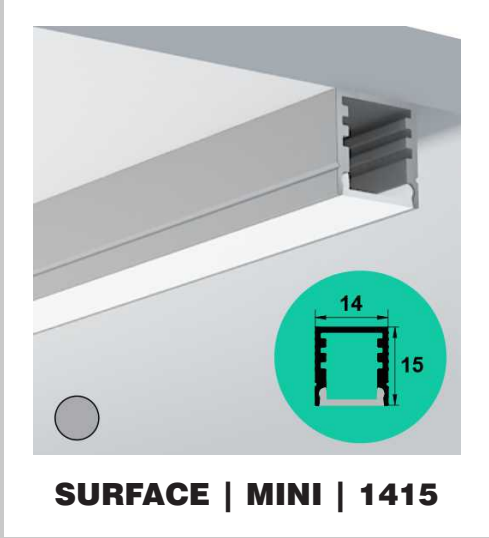
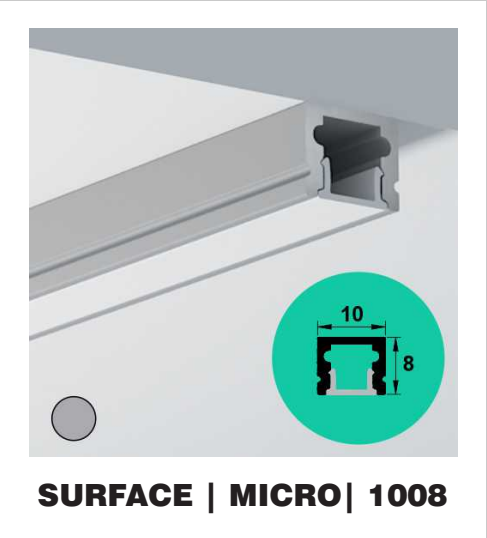
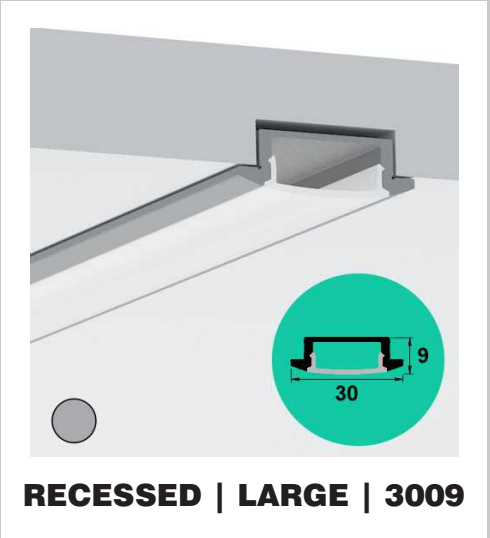
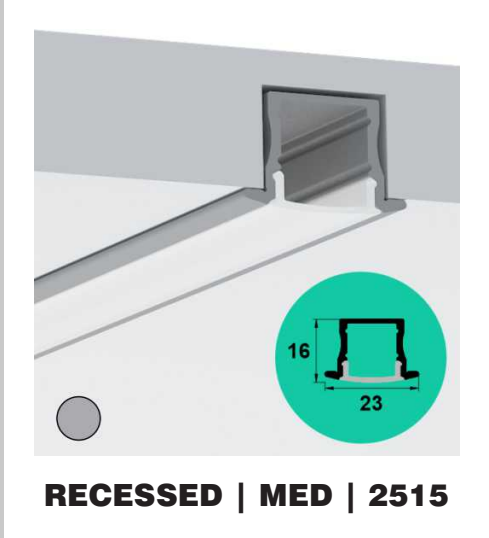
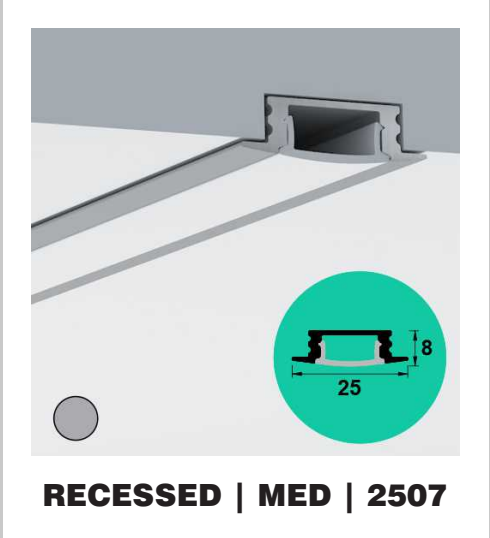
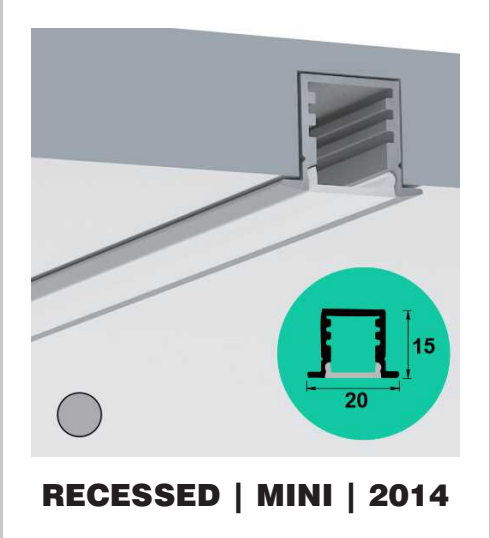
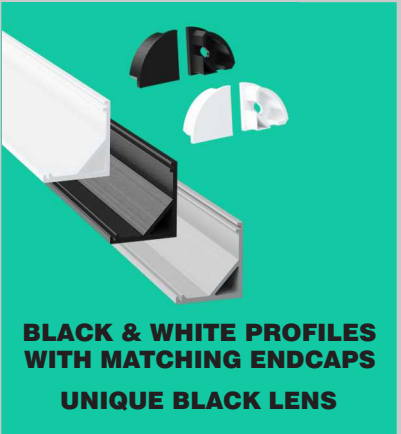
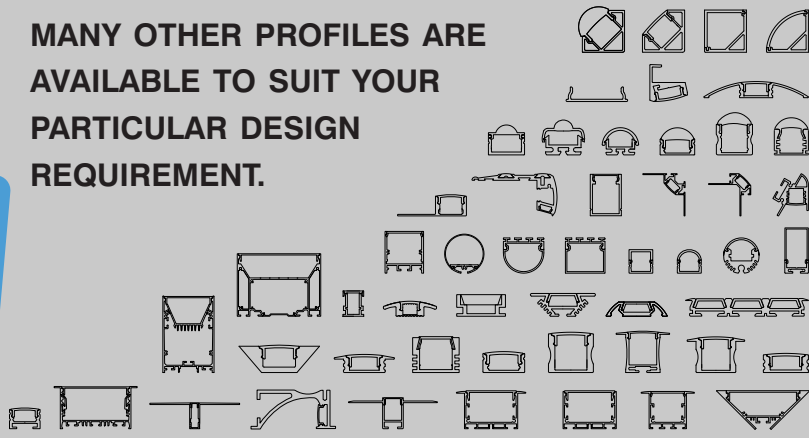
LED ALUMINIUM PROFILES

- ANODISED ALUMINIUM EXTRUDED PROFILE
- UV STABILISED LENS
- SUPPLIED IN 3m LENGTHS
- ENDCAPS & MOUNTING CLIPS INCLUDED
- OPTIONAL DIFFUSED & CLEAR LENSES



CHECK
WEBSITE
FOR MORE
PROFILES

MANY OTHER PROFILES ARE
AVAILABLE TO SUIT YOUR
PARTICULAR DESIGN
REQUIREMENT.



LED NEON FLEX

Our Neon Flex is constructed using silicone rather than traditional PVC materials. Silicone is UV stable and will not yellow or degrade. Silicone is also resistant from both acid and alkaline chemicals.

- Suitable for extreme environments
- Uniform light distribution - no dark or bright spots
- High thermal conductivity providing long life
- Made to order using any of the below LED strip colours
- Available in sizes from 5, 10, 15 and 20m lengths

12V

24V

IP67

LED Neon Flex can be typically used for a wide range of installations. Building Facades & Outlines, Cove Lighting, Swimming Pools, Marinas, Landscaping and Wet areas, Large Scale Signage, Linear Lighting, Recessed or Surface Mounted, Pathway Illumination and more.

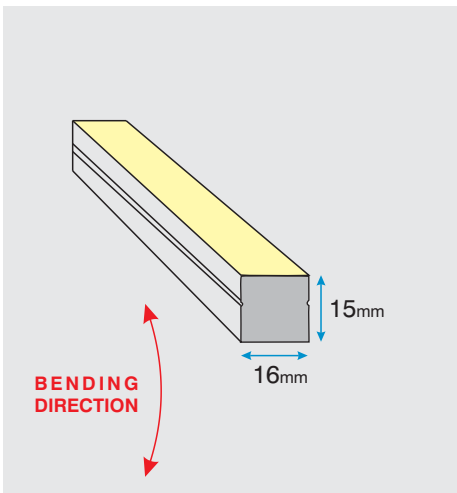
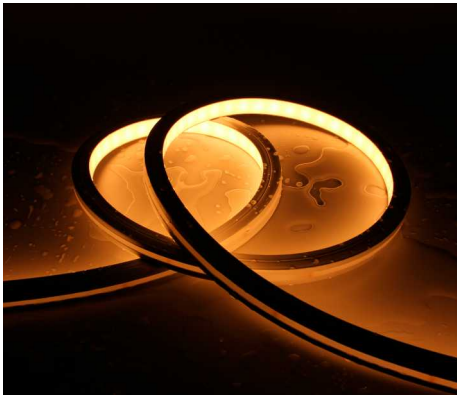
COLOURS



VERTICAL BEND

V1615

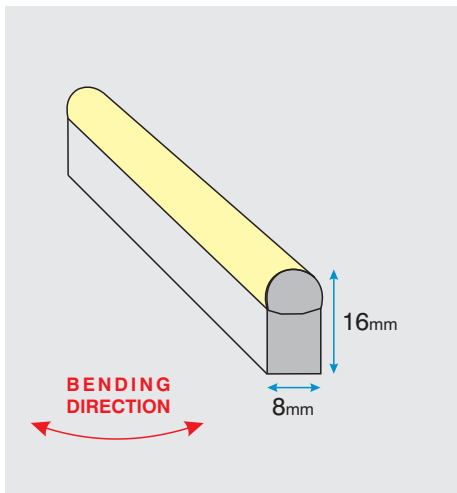
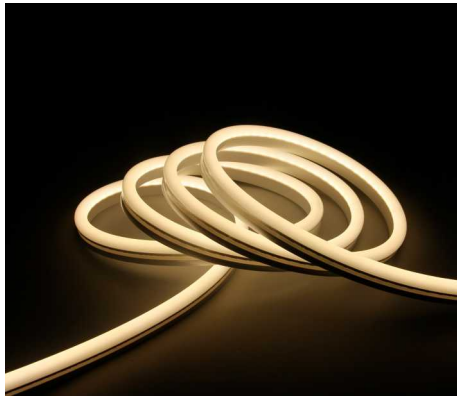
16 x 15mm



HORIZONTAL BEND

H0816

8 x 16mm



HORIZONTAL BEND

H1220

12 x 20mm

