



***Strip Lighting***

## Waterproof LED Strip Kits IP65 (2m/5m)

- LED strip lights **(FOR DOMESTIC USE ONLY)**
- Input voltage: 12V DC
- LED chips: 60pcs SMD3528 LED per meter
- Wattage: 4.8W per meter
- Power factor:  $\geq 0.05$
- Dimensions: W 8mm x D 2mm
- 3M tape
- Wall plug in driver (please see the diagram)
- **IP rating: IP65 for LED strip only**
- **IP20 for connector & driver**
- Ambient temp: -25 to 60°C
- Not suitable for dimming



3000K



5000K



**NOTE:**

- Tail connector & LED driver IP20 only
- Not suitable for diffused channels
- Installation surface must be smooth, clean and dry
- The LED strip cannot be joined
- Strip can be cut at the cutting lines
- Strip not suitable for going around corners

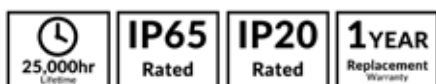


Part No.	Description	Kelvin	Lumens	Watt	Current	CRI	Dimensions	Carton QTY
2M3K352860IP65	STRIP KIT LED 3528 9.6W 1A 3000K 2M	3000K	800lm	9.6W	1.0A	>80	8x2x2000mm	1/20
2M5K352860IP65	STRIP KIT LED 3528 9.6W 1A 5000K 2M	5000K	850lm	9.6W	1.0A	>80	8x2x2000mm	1/20
5M3K352860IP65	STRIP KIT LED 3528 24W 2A 3000K 5M	3000K	2000lm	24W	2.0A	>80	8x2x5000mm	1/10
5M3K352860IP65	STRIP KIT LED 3528 24W 2A 5000K 5M	5000K	2120lm	24W	2.0A	>80	8x2x5000mm	1/10

## LED Strip Rolls IP65 or IP20 (20m)

Sold in Rolls ONLY, Priced per Meter

- LED strip lights **(FOR DOMESTIC USE ONLY)**
- Minimum order 20m and in multiples of 20m
- Can be run with 12V driver or 12V car kit
- LED chips: 60pcs SMD3528 or SMD5050 per metre
- LED3528 maximum LED strip length 10m (3.6W/ 300 lumens/ 0.3Amps per metre)
- LED5050 maximum LED strip length 5m (12W/ 1000 lumens/ 1Amps per metre)
- IP20 indoor use only (may be diffused refer LEDCHAN range)
- IP65 indoor or outdoor use only (must be ventilated, not enclosed)
- Superior strength 3M backing tape
- Can be cut at nearest scissor mark (50mm increments)
- Warranty voided if product is/has been bent around corners (50mm tail required between strip at each corner)
- Packaged as individual roll on plastic wheels and in anti static bags
- Joined to 15mm output cable with female IP65 joiner which plugs into male IP65 joiner of drivers in FY range
- Female IP65 joiner will need to be removed when using weatherproof drivers
- Cable and heat sink need to be supplied by installer
- Ambient temp: -10 to 40°C



### IP65 waterproof models:

Part No.	Kelvin	Lumens	Watt	Width	Length
<b>SMD5050: 1Amp/Metre</b>					
LED5050WARM	3000K	1000lm/metre	12W/metre	10mm	20m
LED5050COOL	4200K	1000lm/metre	12W/metre	10mm	20m
LED5050WHITE	6400K	1000lm/metre	12W/metre	10mm	20m
LED5050BLUE	BLUE	1000lm/metre	12W/metre	10mm	20m
LED5050GREEN	GREEN	1000lm/metre	12W/metre	10mm	20m
LED5050RED	RED	1000lm/metre	12W/metre	10mm	20m
LED5050YEL	YELLOW	1000lm/metre	12W/metre	10mm	20m
<b>SMD3528: 0.3Amp/Metre</b>					
LED3528WARM	3000K	300lm/metre	3.6W/metre	8mm	20m
LED3528WHITE	6400K	300lm/metre	3.6W/metre	8mm	20m
LED3528BLUE	BLUE	300lm/metre	3.6W/metre	8mm	20m
LED3528GREEN	GREEN	300lm/metre	3.6W/metre	8mm	20m
LED3528RED	RED	300lm/metre	3.6W/metre	8mm	20m
LED3528YEL	YELLOW	300lm/metre	3.6W/metre	8mm	20m

**IP20 indoor models:**

Part No.	Kelvin	Lumens	Watt	Width	Length
<b>SMD5050: 1Amp/Metre</b>					
LEDIP205050CW	4200K	1000lm/metre	12W/metre	10mm	20m
LEDIP205050DL	6400K	1000lm/metre	12W/metre	10mm	20m
LEDIP205050B	BLUE	1000lm/metre	12W/metre	10mm	20m
LEDIP205050R	RED	1000lm/metre	12W/metre	10mm	20m
LEDIP205050G	GREEN	1000lm/metre	12W/metre	10mm	20m
LEDIP205050Y	YELLOW	1000lm/metre	12W/metre	10mm	20m
<b>SMD3528: 0.3Amp/Metre</b>					
LEDIP203528WW	3000K	300lm/metre	3.6W/metre	8mm	20m
LEDIP203528CW	4200K	300lm/metre	3.6W/metre	8mm	20m
LEDIP203528DL	6400K	300lm/metre	3.6W/metre	8mm	20m
LEDIP203528B	BLUE	300lm/metre	3.6W/metre	8mm	20m
LEDIP203528R	RED	300lm/metre	3.6W/metre	8mm	20m
LEDIP203528G	GREEN	300lm/metre	3.6W/metre	8mm	20m
LEDIP203528Y	YELLOW	300lm/metre	3.6W/metre	8mm	20mm

**RECOMMENDED 240V to 12V DRIVER KITS (SOLD SEPARATELY) (Must be used to ensure warranty valid)**

Kit includes: 1500mm detachable flex & plug / driver / hardwired 1450mm output cable with male end of IP65 joiner

Part No.	Description	IP rating	Max.LED Strip Length Capacity	
			SMD5050	SMD3528
FY1202500KIT	DRIVER LED 12V CUSTOM 2.5amp DRY USE	IP20	2m	6m
FY1205000KIT	DRIVER LED 12V CUSTOM 5amp DRY USE	IP20	4m	12m
FY1207000WP	DRIVER LED 12V CUSTOM 7amp	IP65	6m	20m

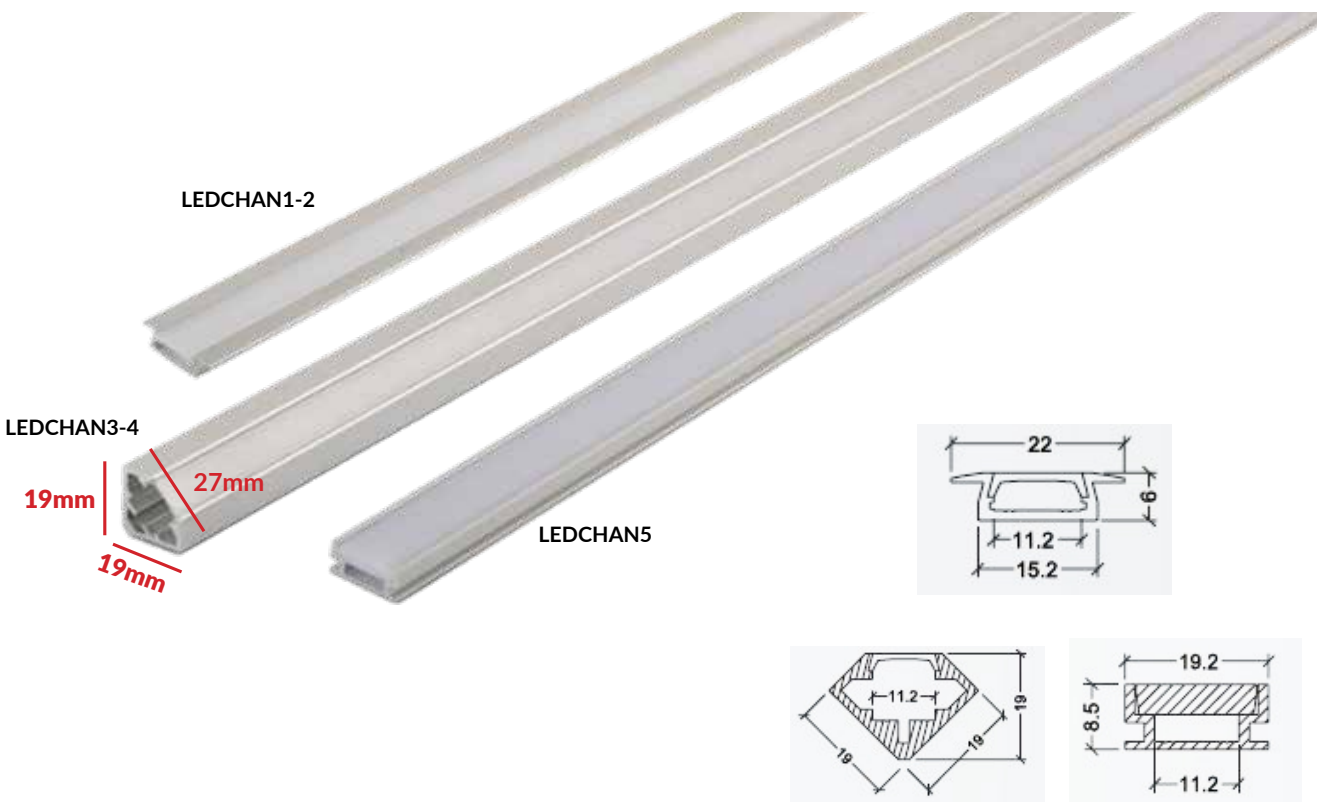
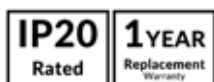
OR

Part No.	Description	IP rating	Max.LED Strip Length Capacity	
			SMD5050	SMD3528
CLA113011	DRIVER LED 12V DC C/VOLTAGE 30W (Load Min 3W Max 24W)	IP67	N/A	1x10m
CLA115011	DRIVER LED 12V DC C/VOLTAGE 50W (Load Min 5W Max 40W)	IP67	1x5m	2x10m
CLA1110011	DRIVER LED 12V DC C/VOLTAGE 2x50W (Load Min 10W Max 80W)	IP67	2x5m	4x10m
			*Must be equal draw on each output cable	
CLA1115011	DRIVER LED 12V DC C/VOLTAGE 2x75W (Load Min 15W Max 120W)	IP67	3x5m	4x10m
			*Must be equal draw on each output cable	

Anything used outside of these parameters will decrease the lifetime of both strip and driver drastically and in extreme cases, not work at all.

## LED Strip Channels (For IP20 LED Strips)

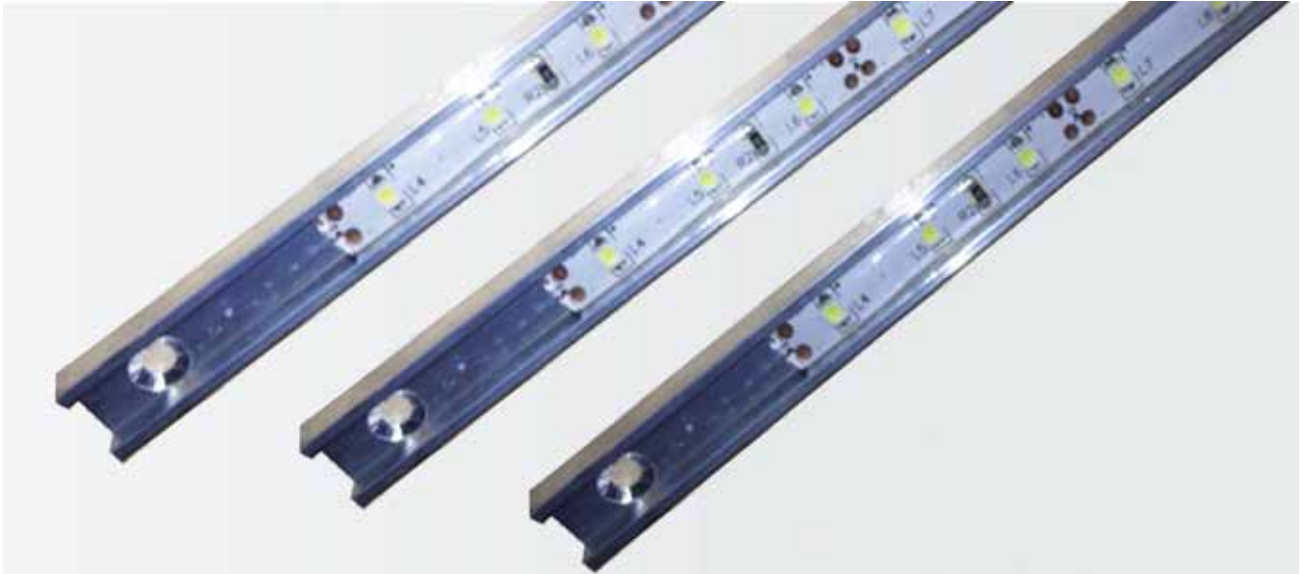
- LED strip channels
- Surface finished: 6063 aluminium silver oxidation
- Available length: 520mm or 1020mm
- Diffuser: frosted
- Accessories: 2xEnd cap; 2xBracket; 2xScrew
- For flexible LED strips up to 10.8mm width
- Suitable for IP20 LED strips
- Not recommended for use with IP65 LED strips



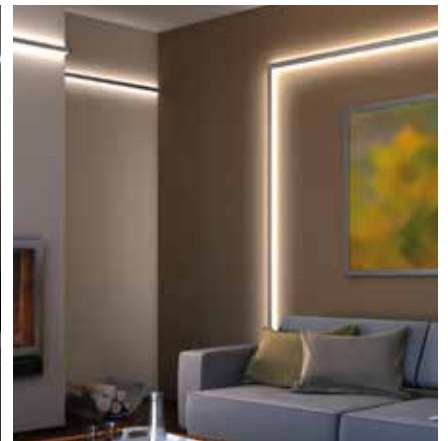
Part No.	Description	Length	Width	Depth	Cut out	Carton QTY
LEDCHAN1	CHANNEL LED 520mm RECD AL WINGED FR COVER	520mm	22mm	9mm	15.2mm	1/250
LEDCHAN2	CHANNEL LED 1020mm RECD AL WINGED FR COVER	1020mm	22mm	9mm	15.2mm	1/100
LEDCHAN3	CHANNEL LED 520mm S/M ANGLE FR COVER	520mm	19mm	19mm	-	1/100
LEDCHAN4	CHANNEL LED 1020mm S/M ANGLE FR COVER	1020mm	19mm	19mm	-	1/60
LEDCHAN5	CHANNEL LED 520mm S/M FR COVER	520mm	19.2mm	8.5mm	-	1/250

## LED Strip Channels (Suitable for IP65 Strips)

- LED strip channels
- Aluminium backing to adhere or slide strip lighting into
- Side Ridges: 2mm each side
- Ambient temp: -20 to 40°C
- Suitable for IP65 strips



Part No.	Description	Length	Width	Depth	Internal Width	Carton QTY
LED5050CHAN	CHANNEL LED 500mm TO SUIT 5050 STRIP	500mm	15mm	6mm	10mm	1/100
LED3528CHAN	CHANNEL LED 500mm TO SUIT 3528 STRIP	500mm	13mm	6mm	8mm	1/200



## 12V DC Drivers (For SMD5050/ SMD3528)

- 1.2m flex & plug and 1.4m (Min.) output lead with 1100mm male end/ 300mm female end IP65 joiner plug included
- Part No are shown below



Part No.	Description	IP rating	Max.LED Strip Length Capacity	
			SMD5050	SMD3528
FY1202500KIT	DRIVER LED 12V CUSTOM 2.5amp DRY USE	IP20	2m	6m
FY1205000KIT	DRIVER LED 12V CUSTOM 5amp DRY USE	IP20	4m	12m
FY1207000WP	DRIVER LED 12V CUSTOM 7amp	IP65	6m	20m

**NOTE:** ensure individual strip does not exceed recommended length

## 12V Hardware (For SMD5050/ SMD3528)

- 12V cigarette lighter plug with 4m cable and IP65 inline switch or battery adaptor(sold separately). Part No: TOO-1(sold separately)
- Part No. **12VCIGPLUGKIT**



12VCIGPLUGKIT



TOO-1  
(Battery Adaptor)

## Inline Dimmer (For SMD5050/ SMD3528)

- In line dimmer for IP65 & IP20 LED strips
- Dimensions: L 600mm x W 22mm x H 35mm (with knob)
- Part No. **LEDILDIM2**



LEDILDIM2

Part No.	Description	Carton QTY
12VCIGPLUGKIT	CIGARETTE LIGHTER PLUG WITH 4M CABLE (for use with 12V STRIP)	1/100
TOO-1	CUSTOM LED BATTERY attachment (To be used in conjunction with 12VCIGPLUGKIT)	1/200
LEDILDIM2	CUSTOM LED 12V INLINE DIMM INC 2 X 30cm TAILS	1/1
HEATSHRINK	CUSTOM LED SUITS12V 3528 & 5050 P/M (1M LENGTHS only)	1/1