# LED Strips

LIGHT BROKERS

Side Emitting
WATERPROOF & FLEXIBLE LED STRIPS

Waterproof and flexible side emitting LED strip with self-adhesive backing for indoor and outdoor use.

- Soft and flexible PCB makes it possible to bend the strip into any shape

- Can be bent down to 30mm diameter

- Beam angle of 60°

- Cut off possible every 3 LED position, allowing for different length requirements

- Suitable for back of signage, advertising, backlights, stairs, coves etc.

- Emitting colour white, other colours on application

- IP65 weather protection officially tested by TUV

- Reel length of 5 metres. Joining not possible.

- Ultra super bright LEDs

- Low power consumption

- Up to 50,000 hour lifespan

- No maintenance`

5000 | 7 | 5 | 5
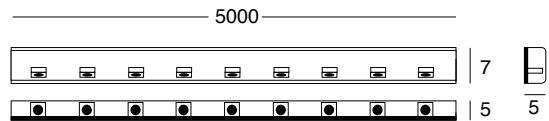
1173

5 metre reel in warm white colour

1174

5 metre reel in cool white colour

1167

240V-12V-DC 5Amps/60W regulated power supply

Power factor > 0.9 with active power factor correction. Rated IP64 with power cord and plug. Size 181x62x35mm with 1m power cord and 0.3m output cord.

3M 200MP PEEL OFF SELF ADHESIVE BACKING

CODE	VOLTAGE	BEAM ANGLE	COLOUR	WATTAGE /M	LUMENS /M	WATTAGE /REEL	LUMENS /REEL	METRES /REEL	3528 LED QTY/M	5050 LED QTY/M
1173	12V DC	60°	warm white	7.68W	450	38.4W	2250	5m	96	-
1174	12V DC	60°	cool white	7.68W	485	38.4W	2425	5m	96	-

3 YEAR WARRANTY

MADE IN AUSTRALIA

LIGHT BROKERS PTY LTD | www.lightbrokers.com.au
NSW: 72/45 POWERS ROAD, SEVEN HILLS, NSW 2147, AUSTRALIA | Tel: 02 9674 5953 | Fax: 02 9674 9602
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LIGHT BROKERS

RGB Linear

LINKABLE COLOUR CHANGING LED STRIP

LED linear strip with RGB colour change is a linear decorative strip lighting system for indoor use.

- LED colour change, can be static or changing colour effects
- Polycarbonate housing with high output light transmission
- Ultra super bright LED's
- Low power consumption
- Up to 50,000 hours lifespan
- No maintenance
- Easy installation with linkable feature
- Adaptable to a variety of uses such as, cabinet lighting, cove lighting, under benches and more.
- Rated IP40

JOINT AFTER LINKING

MALE & FEMALE CONNECTION FOR JOINING STRIP

3M 200MP PEEL OFF SELF ADHESIVE BACKING

MAXIMUM LINKING ALLOWED IS 8 UNITS OF 250MM EACH TOTAL 2000MM PER RUN.

1170
250mm linkable module with 9 LED in RGB

1172
live end from RGB controller to RGB module

1175
RGB controller (max load of 200 watts) with Wall Switch Mechanism and IR Remote Control

1176
RGB Power Repeater (max load of 100 watts)

1167
240V - 12V-DC 5Amps/60 watt regulated power supply

Power factor > 0.9 with active power factor correction.
Rated IP64 with power cord and plug. Size 181x62x35mm with 1m power cord and 0.3m output cord.
This power supply will run up to 27 LED linear strips.

1168
240V - 12V-DC 16A 200W power supply regulated driver with power cord and plug. Output connected to RGB controller

This power supply driver will run 5 lengths of 5 metres each. IP67 Waterproof.
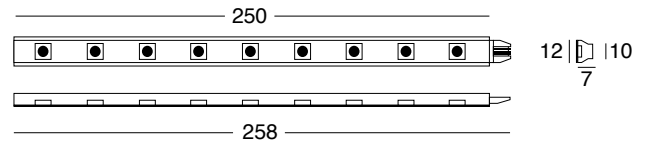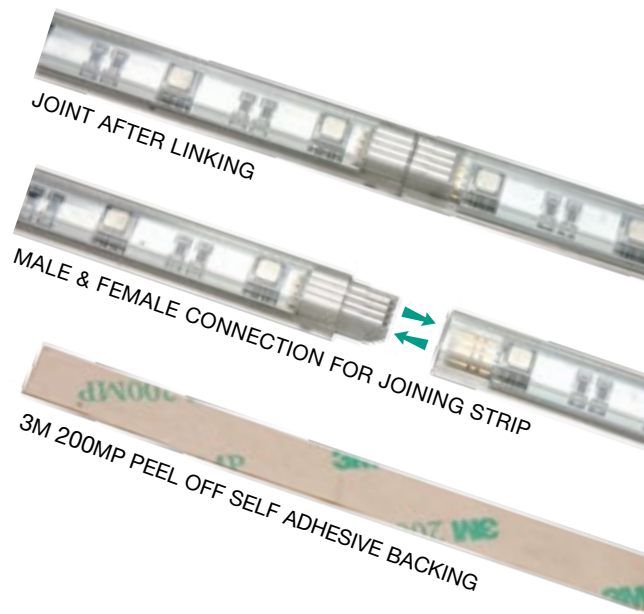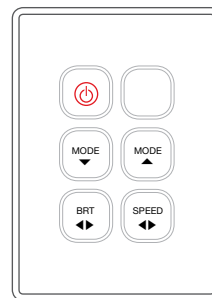
RGB COLOUR CHANGE

RGB Wall Switch Plate
Clipsal compatible
(plate not supplied)

IR Remote Control

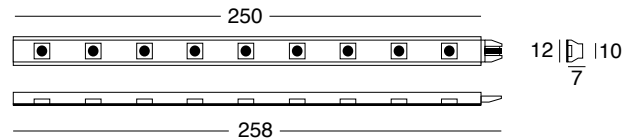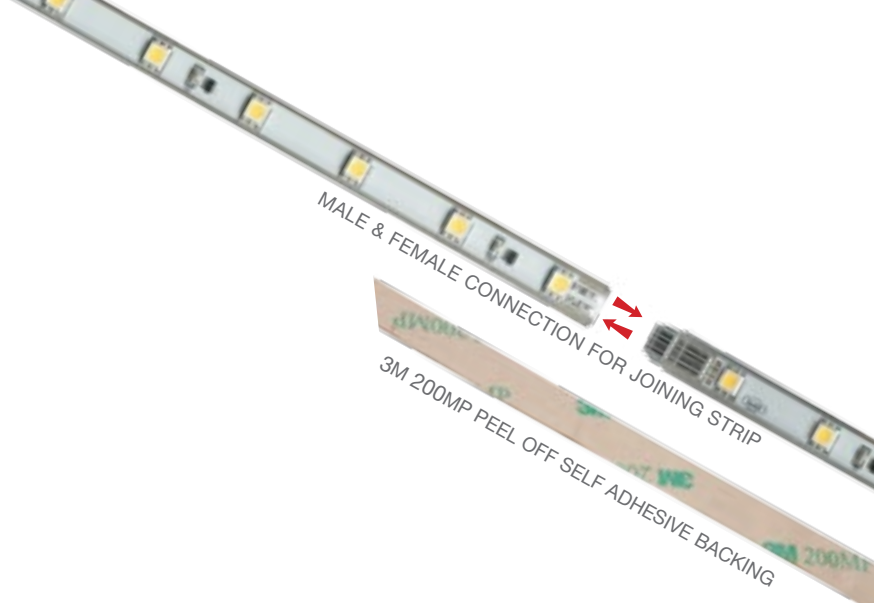| EMITTING COLOUR	RATED POWER	OPERATING VOLTAGE	LUMINOUS FLUX	BEAM ANGLE	LED QUANTITY	LIFE SPAN
RGB	2.16W per 250mm stick	12v DC	51.3 lumens per 250mm	120°	9pcs per 250mm	50,000hrs

Linear

LINKABLE COLOUR CHANGING LED STRIP

LED single colour linear strip is a linear decorative strip lighting system for indoor use.

- Built in constant current controller
- Immune to voltage drop
- Polycarbonate housing with high output light transmission
- Ultra super bright LED's
- Low power consumption
- Up to 50,000 hours lifespan
- No maintenance
- Easy installation with linkable feature
- Adaptable to a variety of uses such as cabinet lighting, cove lighting, under benches and more.
- Working temperature from -20°C to 60°C
- 250mm module weight is 17 grams.
- Rated IP40

MALE & FEMALE CONNECTION FOR JOINING STRIP

3M 200MP PEEL OFF SELF ADHESIVE BACKING

250

258

12 | 10 / 7

MAXIMUM LINKING ALLOWED IS 8 UNITS OF 250MM EACH TOTAL 2000MM PER RUN.

1164
plastic mounting clips

1165
145mm flexible joiner

MOUNTING CLIP

FLEXIBLE JOINER 145mm

1166
2m live end power supply cable

1167
240V - 12V-DC 5Amps/60 watt regulated power supply

Power factor > 0.9 with active power factor correction. Rated IP64 with power cord and plug.

Size 181x62x35mm with 1m power cord and 0.3m output cord. This power supply will run up to 27 LED linear strips 1160, 1161 or 1162.

POWER CONSUMPTION DATA

VOLTAGE	CURRENT	POWER	POWER FACTOR
12V	179mA	2.15W	> 0.9

CODE	DESCRIPTION	COLOUR TEMPERATURE
1162	250mm linkable module with 9 LED in warm white	3000K
1160	250mm linkable module with 9 LED in white	3500K
1161	250mm linkable module with 9 LED in cool white	4000K

EMITTING COLOUR	RATED POWER	OPERATING VOLTAGE	LUMINOUS FLUX	BEAM ANGLE	LED QUANTITY	LIFE SPAN
White	2.16W per 250mm module	12v DC	135 Lumens per 250mm	120°	9pcs per 250mm module	50,000hrs

3 YEAR WARRANTY

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LIGHT BROKERS

LED LINEAR STRIP_08.11.2011_DL02

Flexible
NON-WATERPROOF RIBBON LED STRIP

14.4W

7.2W

10W

3M 200MP PEEL OFF SELF ADHESIVE BACKING

Non-waterproof flexible ribbon
LED Strip with self-adhesive
backing for indoor use only.

- Beam angle of 120°
- Suitable for any indoor use only
- Ultra super bright LEDs
- Very low power consumption
- Up to 50,000 hour lifespan
- Length of 5 metres per reel.
- IP10

5000

2.5

10
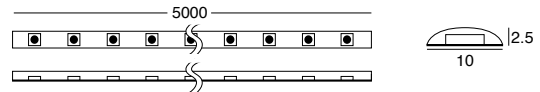
JOINING OR CUTTING TO SIZE

7.2W and 10W LED Strip can be joined or
cut to size between the four copper dots

14.4W LED Strip can be joined or cut to size
through the four copper lines

1265
7.2W/m in a 5 metre warm white colour
3528 LED quantity = 90 LEDs per metre.

1267
10W/m in a 5 metre warm white colour
3528 LED quantity = 120 LED per metre.

1271
14.4W/m in a 5 metre warm white colour
5050 LED quantity = 60 LED per metre.

1266
7.2W/m in a 5 metre cool white colour
3528 LED quantity = 90 LEDs per metre.

1268
10W/m in a 5 metre cool white colour
3528 LED quantity = 120 LED per metre.

1272
14.4W/m in a 5 metre cool white colour
5050 LED quantity = 60 LED per metre.

CODE	VOLTAGE	BEAM ANGLE	COLOUR TEMPERATURE	WATTAGE /M	WATTAGE /REEL	LUMENS /M	LUMENS /REEL	3528 LED QTY/M	5050 LED QTY/M
1265	12V	120°	3300K	7.2W	35W	420	2100	90	-
1266	12V	120°	4200K	7.2W	35W	455	2275	90	-
1267	24V	120°	3300K	10.0W	50W	600	3000	120	-
1268	24V	120°	4200K	10.0W	50W	650	3250	120	-
1271	12V	120°	3300K	14.4W	72W	864	4320	-	60
1272	12V	120°	4200K	14.4W	72W	936	4680	-	60

For driver compatibility please refer to other datasheets.

3 YEAR WARRANTY

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LIGHT BROKERS

Flexible SMD

WATERPROOF IP65 LED STRIP

3M 200MP PEEL OFF SELF ADHESIVE BACKING

14.4W

7.2W

7.2W (RGB)
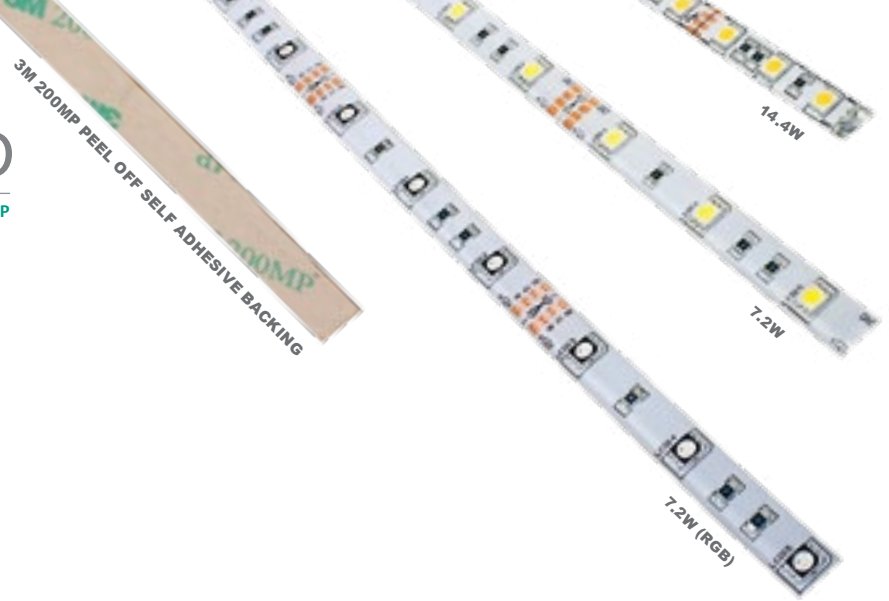
Waterproof Flexible LED Strip suitable for outdoor and indoor use. A unique and patented product.

- Ultra super bright LEDs
- Low power consumption
- Up to 50,000 hour lifespan
- No maintenance
- IP65 weather protection officially tested by TUV
- RGB version available as indent item
- Reel length of 5 metres. Joining not possible.
- Can be bent down to 30mm diameter
- Beam angle of 120°
- Soft and flexible PCB makes it possible to bend the strip into any shape
- Cut off possible every 3 LED position, allowing for different length requirements
- Suitable for back of signage, advertising, backlights, stairs, coves etc
- Emitting colour white, other colours on application

5000

2.5

10
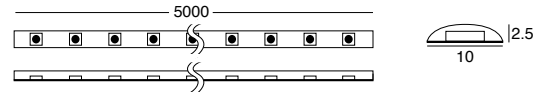
JOINING OR CUTTING TO SIZE

LED Strip can be joined or cut to size between the copper indicators.

1178

7.2W/m in a 5m reel - 4200K cool white

5050 LED quantity = 30 LED per metre

1180

7.2W/m in a 5m reel - flexible RGB

5050 LED quantity = 30 LED per metre

1187

14.4W/m in a 5m reel - 3300K warm white

5050 LED quantity = 60 LED per metre

1179

7.2W/m in a 5m reel - 3300K warm white

5050 LED quantity = 30 LED per metre

1181

7.2W/m in a 5m reel - flexible BLUE

5050 LED quantity = 30 LED per metre

1188

14.4W/m in a 5m reel - 4200K cool white

5050 LED quantity = 60 LED per metre

CODE	VOLTAGE	BEAM ANGLE	COLOUR	WATTAGE /M	LUMENS /M	WATTAGE /REEL	LUMENS /REEL	METRES /REEL	3528 LED QTY/M	5050 LED QTY/M
1178	12V DC	120°	Cool white	7.2W	455	35W	2275	5m	90	-
1179	12V DC	120°	Warm white	7.2W	420	35W	2100	5m	90	-
1187	12V DC	120°	Warm white	14.4W	864	72W	4320	5m	-	60
1188	12V DC	120°	Cool white	14.4W	936	72W	4680	5m	-	60
1180	12V DC	120°	RGB	7.2W	-	35W	-	5m	-	30
1181	12V DC	120°	Blue	7.2W	-	35W	-	5m	-	30

ALSO AVAILABLE in other fixed colours Red, Green, Blue and Yellow are available on request.
RGB colour change is available for waterproof IP65 Flexible SMD LED Strip.
For driver compatibility please refer to other datasheets.

3 YEAR WARRANTY
MADE IN AUSTRALIA

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