24 HR TURNAROUND OR 24 HR GUARANTEE CUTTING CHARGE IS FREE

LED STRIP & ALUMINIUM HOUSING CUTTING SERVICE

We'll Cut

We'll Solder

We'll Deliver

Contact projects@melec.com.au

STEPS

1. Select the cutting codes you need from this brochure along with any other requirements (plans, drawings, etc).

2. The project team will analyse your request and prepare your quotation.

3. 24 hour turn around & dispatch or the cutting charge is FREE.*

Contact projects@melec.com.au

*Terms & conditions apply. Dependent on product availability & volume. 24 hour turn around & dispatch available for confirmed orders of less than $5,000 (ex GST) and received before 12:00pm. Delivery times may vary.

LED STRIP CUTTING CODES - Indoor Standard

STANDARD LED STRIP
4.8W

- ☐ ML-SMDF-4.8-W-1M White
- ☐ ML-SMDF-4.8-NW-1M Neutral White
- ☐ ML-SMDF-4.8-WW-1M Warm White

4.8W/m, DC12V, IP20, SMD3528, 3M double sided tape. Max length should not exceed 5m.

LONG RUN LED STRIP
7.2W - 24V

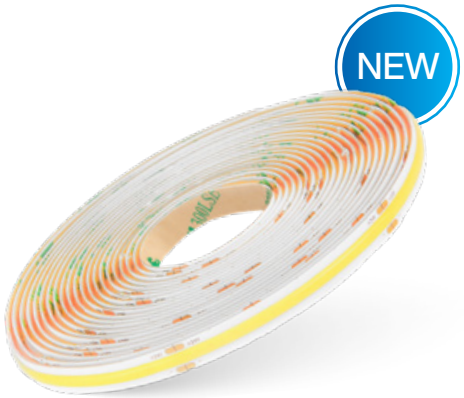
- ☐ ML-SMDF-7.2-W-1M White
- ☐ ML-SMDF-7.2-NW-1M Neutral White
- ☐ ML-SMDF-7.2-WW-1M Warm White

7.2W/m, DC24V, IP20, SMD2835, 3M double sided tape. Max length should not exceed 20m.

HIGH OUTPUT LED STRIP
9.6W

- ☐ ML-SMDF-9.6-W-1M White
- ☐ ML-SMDF-9.6-NW-1M Neutral White
- ☐ ML-SMDF-9.6-WW-1M Warm White

9.6W/m, DC12V, IP20, SMD2216, 3M double sided tape. Max length should not exceed 5m.



LASER LED STRIP
10W

- ☐ ML-FPC-10-W-1M White
- ☐ ML-FPC-10-NW-1M Neutral white
- ☐ ML-FPC-10-WW-1M Warm white

10W/m, DC12V, IP20, COB512, 3M double sided tape. Max length should not exceed 5m.

ULTRA BRIGHT LED STRIP 11.5W

- ML-SMDF-11.5-W-1M White
- ML-SMDF-11.5-NW-1M Neutral White
- ML-SMDF-11.5-WW-1M Warm White

11.5W/m, DC12V, IP20, SMD3014, 3M double sided tape. Max length should not exceed 5m.

MAX OUTPUT LED STRIP 17.2W

- ML-SMDF-17.2-W-1M White
- ML-SMDF-17.2-NW-1M Neutral White
- ML-SMDF-17.2-WW-1M Warm White

17.2W/m, DC12V, IP20, SMD3014, 3M double sided tape. Max length should not exceed 3m.

HIGH OUTPUT FULL SPECTRUM LED STRIP 14.4W

- ML-SMDF-14.4-CRI97-W-1M White
- ML-SMDF-14.4-CRI97-NW -1M Neutral White
- ML-SMDF-14.4-CRI97-WW-1M Warm White

14.4W/m, DC12V, IP20, SMD2835, full spectrum CRI>97 LED's, soldered tails and 3M double sided tape. Max length should not exceed 5m.

LED STRIP CUTTING CODES - Indoor RGB Standard

STANDARD RGB LED STRIP 7.2W

- ML-SMDF-7.2-RGB-1M Colour Changing

7.2W/m, DC12V, IP20, SMD5050, 3M double sided tape. Max length should not exceed 5m.

STANDARD RGB, W/NW/WW LED STRIP 12W

- ML-SMDF-12-RGBW-1M Colour Changing
- ML-SMDF-12-RGBNW-1M Colour Changing
- ML-SMDF-12-RGBWW-1M Colour Changing

12W/m, Indoor RGB-WW strip, closely spaced 2210 SMD chips, 12V DC input, IP20, 3M double sided tape. Max length should not exceed 5m.

HIGH OUTPUT RGB LED STRIP 14.4W

- ML-SMDF-14.4-RGB-1M Colour Changing

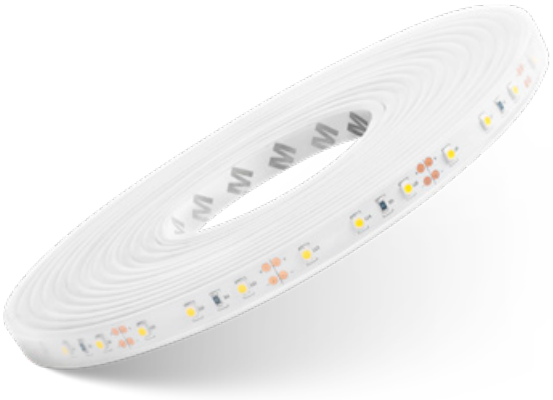
14.4W/m, DC12V, IP20, SMD5050, 3M double sided tape. Max length should not exceed 5m.

HIGH OUTPUT RGB, WHITE & WARM WHITE (HYBRID) LED STRIP 28.8W

- ML-SMDF-28.8-RGBHY-1M Colour changing

RGB+W+WW 28.8W/M, DC12V, IP20, SMD5050, 3M double sided tape. Max length should not exceed 3m.

LED STRIP CUTTING CODES - Outdoor Strip



WEATHER PROTECTED STANDARD LED STRIP 4.8W

- ☐ ML-WPSMO-4.8-W-1M White
- ☐ ML-WPSMO-4.8-NW-1M Neutral White
- ☐ ML-WPSMO-4.8-WW-1M Warm White

4.8W/m, DC12V, silicone sleeved IP65, SMD3528. Max length should not exceed 5m.

WEATHER PROTECTED HIGH OUTPUT LED STRIP 9.6W

- ☐ ML-WPSMO-9.6-W-1M White
- ☐ ML-WPSMO-9.6-NW-1M Neutral White
- ☐ ML-WPSMO-9.6-WW-1M Warm White

9.6W/m, DC12V, silicone sleeved IP65, SMD2216. Max length should not exceed 5m.

WEATHER PROTECTED ULTRA BRIGHT LED STRIP 11.5W

- ☐ ML-WPSMO-11.5-W-1M White
- ☐ ML-WPSMO-11.5-NW-1M Neutral White
- ☐ ML-WPSMO-11.5-WW-1M Warm White

11.5W/m, DC12V, silicone sleeved IP65, SMD3014. Max length should not exceed 5m.

WEATHER PROTECTED STANDARD RGB LED STRIP 7.2W

☐ **ML-WPSMO-7.2-RGB-1M Colour Changing**

7.2W/m, RGB output, DC12V, silicone sleeved IP65, SMD5050. Max length should not exceed 5m.

WEATHER PROTECTED HIGH OUTPUT RGB LED STRIP 14.4W

☐ **ML-WPSMO-14.4-RGB-1M Colour Changing**

14.4W/m, RGB output, DC12V, silicone sleeved IP65, SMD5050. Max length should not exceed 5m.

WEATHER PROTECTED HIGH OUTPUT RGB HYBRID LED STRIP 28.8W

☐ **ML-WPSMO-28.8-RGBHY-1M Colour Changing**

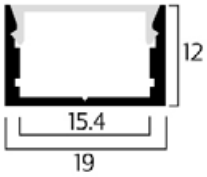
28.8/m, RGB HYBRID output, DC12V, silicone sleeved IP65, SMD5050. Max length should not exceed 3m.

ALU HOUSING CUTTING CODES

UNIVERSAL 4M ALUMINIUM PROFILE

- ☐ ML-ALU4-K-V3-1M Aluminium profile & diffuser only
- ☐ ML-ALU2/4-EC-V3 End caps
- ☐ ML-ALU4-DIFF-V3 Opaque diffuser
- ☐ ML-ALU4-DIFFC-V3 Clear diffuser

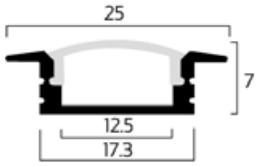
Universal Aluminium Custom Profile (EC not included).



RECESSED ALUMINIUM PROFILE

- ☐ ML-ALUR-K-V3 -1M Aluminium profile & diffuser only
- ☐ ML-ALUR-EC-V3 End caps
- ☐ ML-ALUR-DIFF-V3 Opaque diffuser
- ☐ ML-ALUR-MB-V3 Mounting brackets

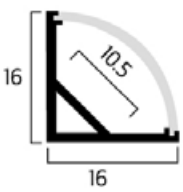
Recessed Aluminium Custom Profile (EC & MB not included).



CORNER ALUMINIUM PROFILE

- ☐ ML-ALUCR-K-V3-1M Aluminium profile & diffuser only
- ☐ ML-ALUCR-EC-V3 End caps
- ☐ ML-ALUCR-DIFF-V3 Opaque diffuser
- ☐ ML-ALUCR-MB-V3 Mounting brackets

Corner Aluminium Custom Profile (EC & MB not included).



SLIM ALUMINIUM PROFILE

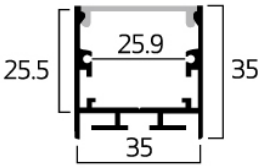
- ☐ ML-ALUSLM-K-V3-1M Aluminium profile & diffuser only
- ☐ ML-ALUSLM-EC-V3 End caps
- ☐ ML-ALUSLM-DIFF-V3 Opaque diffuser
- ☐ ML-ALUSLM-MB-V3 Mounting brackets

Slim Aluminium Custom Profile (EC & MB not included).

SUSPENDED ALUMINIUM PROFILE

- ☐ ML-ALUSUS-K-V3-1M Aluminium profile & diffuser only
- ☐ ML-ALUSUS-EC-V3 End caps
- ☐ ML-ALUSUS-DIFF-V3 Opaque diffuser
- ☐ ML-ALUSUS-KIT-V3 Suspension kit

Suspended Aluminium Custom Profile (EC & Suspension kit not included).

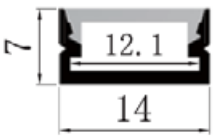


NEW

1407 ALUMINIUM PROFILE

- ☐ ML-ALU-1407-1M Aluminium profile & diffuser only
- ☐ ML-ALU-1407-EC End caps
- ☐ ML-ALU-1407-MB Mounting Brackets

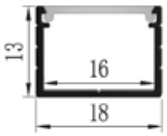
1407 Aluminium Custom Profile (EC & MB not included).

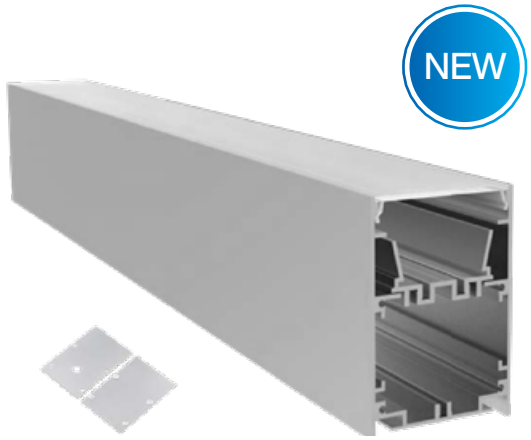


1605 ALUMINIUM PROFILE

- ☐ ML-ALU-1605-1M Aluminium profile & diffuser only
- ☐ ML-ALU-1605-EC End caps
- ☐ ML-ALU-1605-MB Mounting Bracket

1605 Aluminium Custom Profile (EC & MB not included).

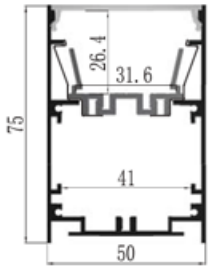




5075 ALUMINIUM PROFILE

- ☐ ML-ALU-5075-1M Aluminium profile & diffuser only
- ☐ ML-ALU-5075-EC End caps
- ☐ ML-ALU-5075-MB Mounting Brackets

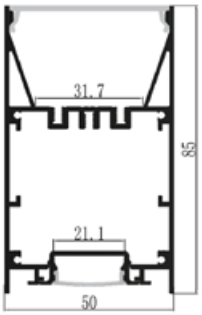
5075 Aluminium Custom Profile (EC & MB not included).



5085 ALUMINIUM PROFILE

- ☐ ML-ALU-5085-1M Aluminium profile & diffuser only
- ☐ ML-ALU-5085-EC End caps
- ☐ ML-ALU-5085-MB Mounting Brackets

5085 Aluminium Custom Profile (EC & MB not included).



LABOUR CHARGES

INDOOR STRIP 1M

MLN-CS-I1

Cut & Solder charge with 1m tail indoor strip

OUTDOOR STRIP 1M

MLN-CS-O1

Cut & Solder charge with 1m tail outdoor strip

HOUSING

MLN-CS-H

Cut Charge Housing & Diffuser Angle and Straight.
Minimum charge of 1m.

TAIL LENGTHS

- ☐ 1M Tail Length
- ☐ 2M Tail Length
- ☐ 3M Tail Length
- ☐ 4M Tail Length
- ☐ 5M Tail Length

ADD ON ACCESSORIES CODE

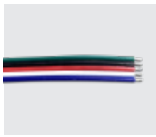
LED Strip Accessories

RGB STRIP TO POWER CONNECTORS (5 PACK)
ML-RGB-SP-X1
ML-RGBW-SP-X1

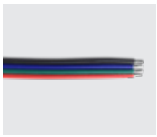
SINGLE STRIP TO POWER CONNECTORS (5 PACK)
ML-SSP-X1
ML-SSP-X1-2

RGB STRIP TO STRIP CONNECTORS (5 PACK)
ML-RGB-CURVE-X1

STRIP TO STRIP CONNECTORS (5 PACK)
ML-CURVE-X1



RGBW COLOUR STRIP CABLES
ML-RGBWC30



RGB COLOUR STRIP CABLES
ML-RGBC30

RGB, RGBW STRIP TO STRIP CONNECTOR
ML-RGB-SS-X1
ML-RGBW-SS-X1

SINGLE STRIP TO STRIP CONNECTOR
ML-SSS-X1

LED Controllers

SINGLE COLOUR REMOTE CONTROLLER
ML-2819SDIM

RGBW REMOTE CONTROLLER
ML-2819S

RGBW REMOTE CONTROLLER
ML-2819T8

WALL CONTROLLER WITH 3 ZONES
ML-2820-US3

RF WALL CONTROLLER
ML-2830

RF WALL CONTROLLER
ML-2836DIM-US

0-10V SIGNAL DIMMER
ML-DIM-S

4 CHANNEL DIMMER
ML-2002

RF RECEIVER
ML-1009FAWI

4 CHANNEL DALI DIMMER
ML-2303BEA

POWER AMP
ML-3002

STITCHY 1 CHANNEL
ML-ST-1CH

STITCHY 5 CHANNEL
ML-ST-5CH

Power Supplies

CONSTANT VOLTAGE PS20
ML-PS20

CONSTANT VOLTAGE
ML-PSWP30

CONSTANT VOLTAGE
ML-PSWP60

CONSTANT VOLTAGE
ML-PSWP100

CONSTANT VOLTAGE
ML-PSWP150

CONSTANT VOLTAGE
ML-PSWP200-X2

CONSTANT VOLTAGE
ML-PSWP300-X2

TRIAC DIMMABLE CONSTANT VOLTAGE
ML-PSD10

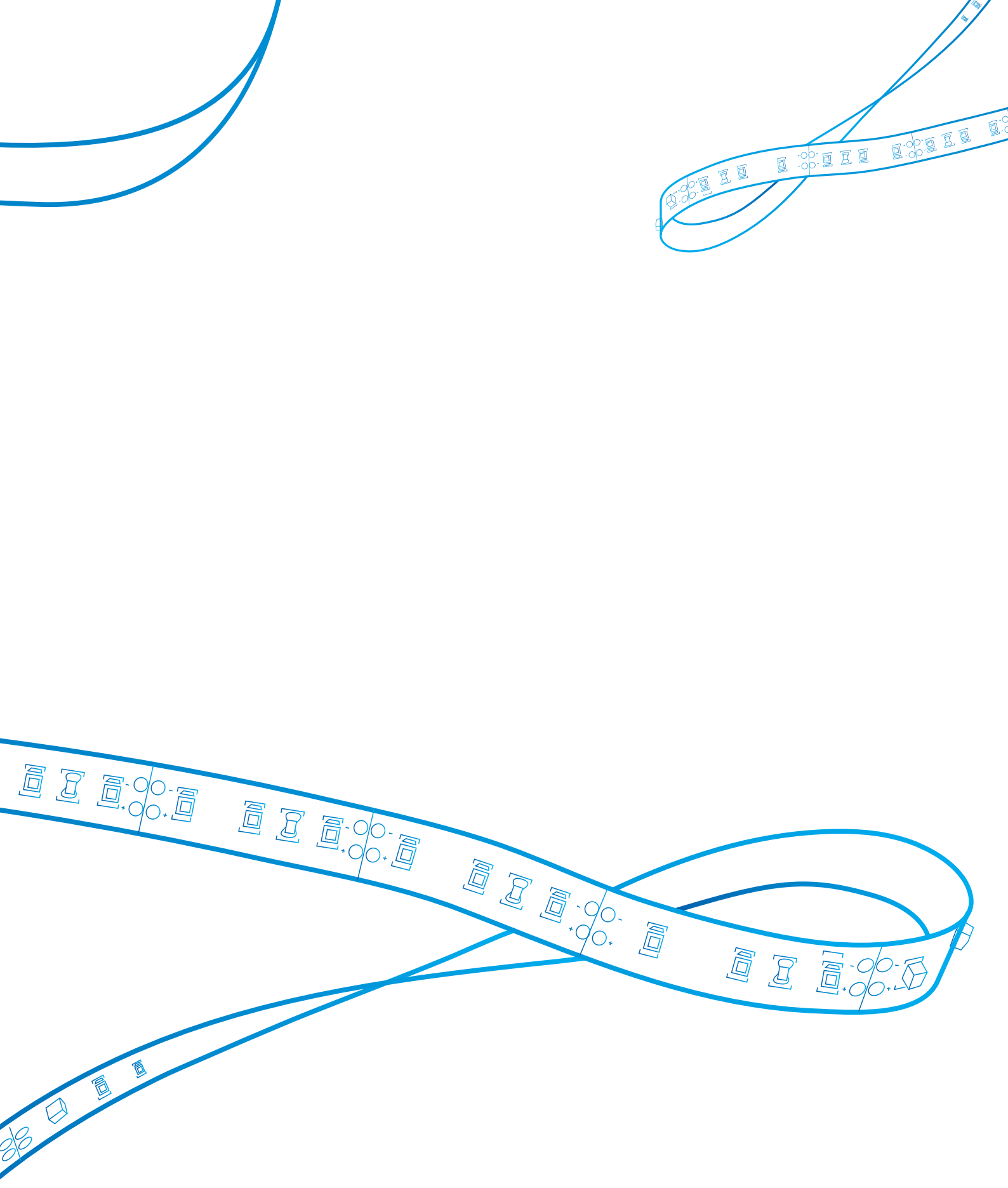
TRIAC DIMMABLE CONSTANT VOLTAGE
ML-PSD20

TRIAC DIMMABLE CONSTANT VOLTAGE
ML-PSD30

TRIAC DIMMABLE CONSTANT VOLTAGE
ML-PSD80

TRIAC DIMMABLE CONSTANT VOLTAGE
ML-PSD200

		LED STRIP CODE	QTY	LENGTH	NOTES
INDOOR	SINGLE COLOUR STRIP	ML-SMDF-4.8-W-1M			
		ML-SMDF-4.8-NW-1M			
		ML-SMDF-4.8-WW-1M			
		ML-SMDF-7.2-W-1M			
		ML-SMDF-7.2-NW-1M			
		ML-SMDF-7.2-WW-1M			
		ML-SMDF-9.6-W-1M			
		ML-SMDF-9.6-NW-1M			
		ML-SMDF-9.6-WW-1M			
		ML-FPC-10-W-1M			
		ML-FPC-10-NW-1M			
		ML-FPC-10 -WW-1M			
		ML-SMDF-11.5-W-1M			
		ML-SMDF-11.5-NW-1M			
		ML-SMDF-11.5-WW-1M			
		ML-SMDF-17.2-W-1M		*MAX 3M*	
		ML-SMDF-17.2-NW-1M		*MAX 3M*	
		ML-SMDF-17.2-WW-1M		*MAX 3M*	
		ML-SMDF-14.4-CRI97-W-1M			
		ML-SMDF-14.4-CRI97-NW-1M			
		ML-SMDF-14.4-CRI97-WW-1M			
	MULTI COLOUR	ML-SMDF-7.2-RGB-1M			
		ML-SMDF-12 RGB-W-1M			
		ML-SMDF-12 RGB-NW-1M			
		ML-SMDF-12 RGB-WW-1M			
		ML-SMDF-14.4-RGB-1M			
		ML-SMDF-28.8-RGBHY-1M		*MAX 3M*	
OUTDOOR	SINGLE COLOUR	ML-WPSMO-4.8-W-1M			
		ML-WPSMO-4.8-NW-1M			
		ML-WPSMO-4.8-WW-1M			
		ML-WPSMO-9.6-W-1M			
		ML-WPSMO-9.6-NW-1M			
		ML-WPSMO-9.6-WW-1M			
		ML-WPSMO-11.5-W-1M			
		ML-WPSMO-11.5-NW-1M			
		ML-WPSMO-11.5-WW-1M			
	MULTI COLOUR	ML-WPSMO-7.2-RGB-1M			
		ML-WPSMO-14.4-RGB-1M			
		ML-WPSMO-28.8-RGBHY-1M		*MAX 3M*	



PROJECTS
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T: 1300 222 445 (option 3)