

Neon 1212 Mono V

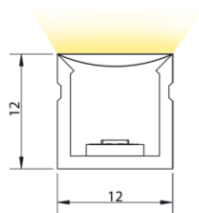
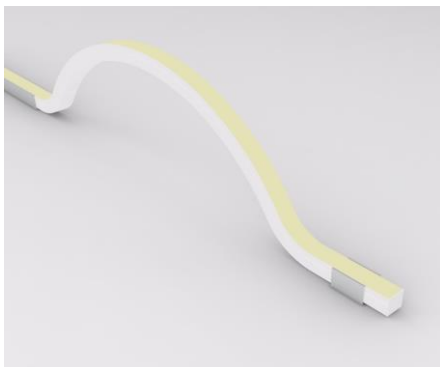


LIMITLESS Premium NEON Flex light made of Flexible printed circuit technology (FPC), encapsulation polyurethane offering ultimate waterproof, UV resistance, available in 3 different wattage & 5 different CCT, adapt for Outdoor applications. LED mono color, diffused light effect 150°, using LEDs high performance with CRI 90+, with SDCM<3 (One Bin Only), input voltage 24Volt CV, available in 5 - 10Watt/Meter, lumen and available CCT as reported below. Cable length 1000mm.

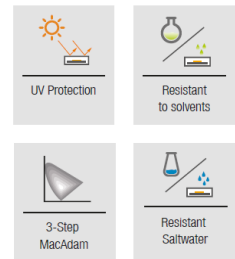
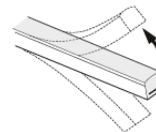
Protection IP67/68
Operating ambient temperature from -25°C to 45°C.

Produced in Italy.

Image & Drawing



Vertical Bending



Product Final Code Horizontal Bending

CCT	CRI	W/mt	W/Reel	Lumen/mt delivered	Code
2400K	CRI90	5	25	263	LV12-NEON5W.90.IP67.24K
2700K	CRI90	5	25	273	LV12-NEON5W.90.IP67.27K
3000K	CRI90	5	25	290	LV12-NEON5W.90.IP67.30K
4000K	CRI90	5	25	305	LV12-NEON5W.90.IP67.40K
5000K	CRI90	5	25	313	LV12-NEON5W.90.IP67.50K
2400K	CRI90	10	50	525	LV12-NEON10W.90.IP67.24K
2700K	CRI90	10	50	545	LV12-NEON10W.90.IP67.27K
3000K	CRI90	10	50	580	LV12-NEON10W.90.IP67.30K
4000K	CRI90	10	50	610	LV12-NEON10W.90.IP67.40K
5000K	CRI90	10	50	625	LV12-NEON10W.90.IP67.50K

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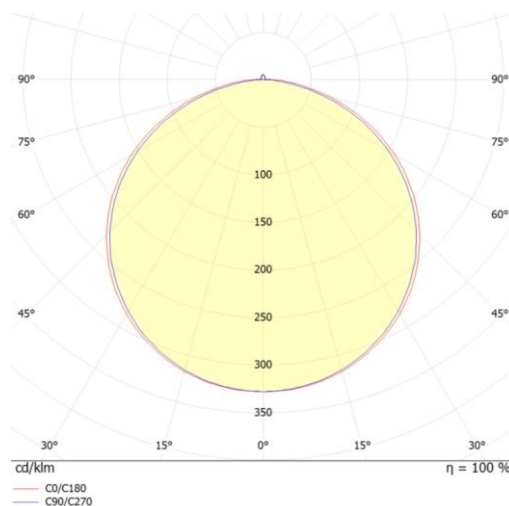
Technical Data

Application	Surface/Recessed mounted as per aluminum profile
Dimension mm	12 x 12 x 5000 & Custom
Cutting	Every 100mm
Fitting Life	L90 B10 (Ta ,25°C) - Reported TM-21 L70 Lifetime: >54000 hours
Operating Temp.	-20°C - +45°C

Specification Product

Light distribution	Diffused 150°
CRI	>90
SDCM	SDCM<3
Wattage	5 - 10W/m
Voltage	24V DC / Min 23 - Max 25
Class	III
Weight	
Other Accessories	Aluminum & Drivers to be ordered separately

Light Distribution



Driver Accessories



Code D048
DALI IP20
DC 24V: min 10 - max 26Vdc
4 x 5A channel (Max 10A total)
4 x 120W channel (Max 240W total)



Code D001
IP67 75Watt
Input Voltage 85 - 264VAC
Output Voltage 24 Volt
Output Current 3.15 A



Code D004
IP67 150Watt
Input Voltage 85 - 264VAC
Output Voltage 24 Volt
Output Current 6.25 A

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Installation Accessories



Code

L-AL039 - Kit Aluminum Profile U 1000*15*14

L-AL042 - Kit Aluminum Profile U 2000*15*14



Code

L-AL049 - Kit Aluminum Profile Frame 1000*23*14

L-AL050 - Kit Aluminum Profile Frame 2000*15*14



Code

L-AL051 - Kit Aluminum Profile U 1000*15*28

L-AL052 - Kit Aluminum Profile U 2000*15*28



Code

L-AL053 - Kit Aluminum Profile U 1000*23*28

L-AL054 - Kit Aluminum Profile U 2000*23*28



Code

L-AL040 - Kit 10 nos Aluminum Profile U
30*15*14mm

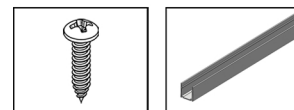
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INSTALLATION INSTRUCTIONS

SURFACE MOUNTED WITH LONG PROFILE



Required Tools



Required Accessories

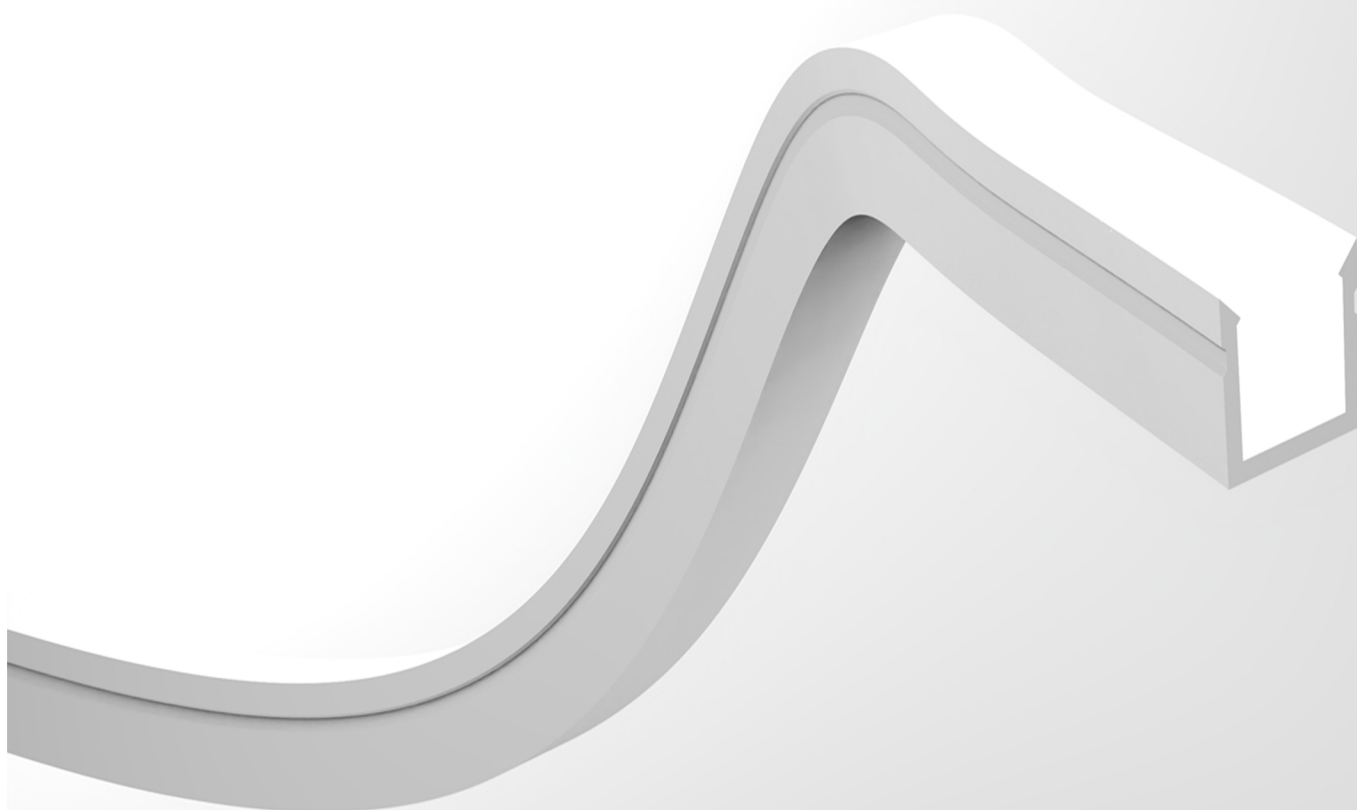
SURFACE MOUNTED WITH CLIPS



Required Tools



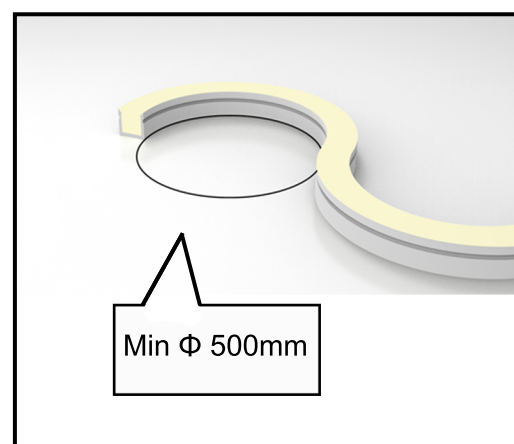
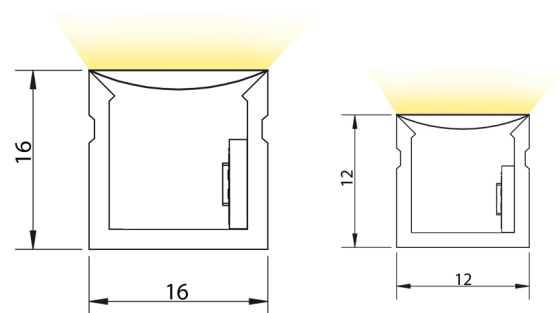
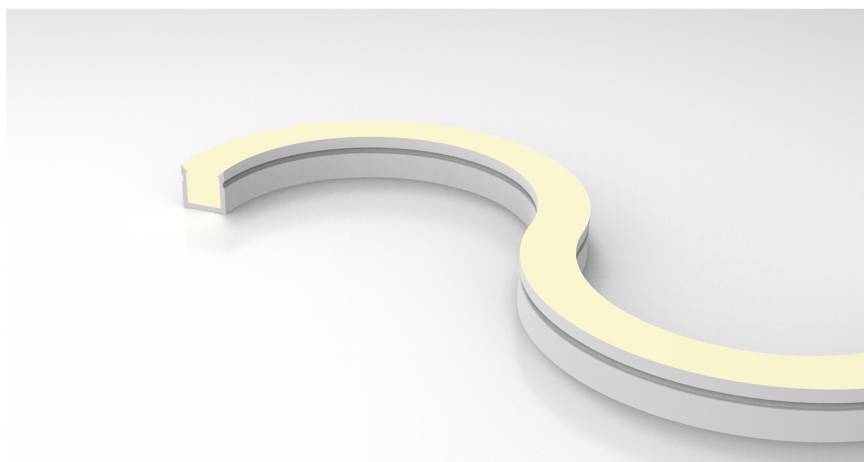
Required Accessories



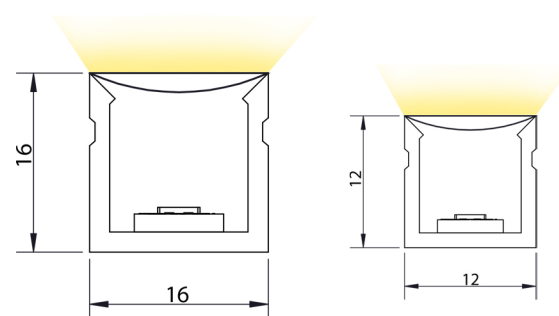
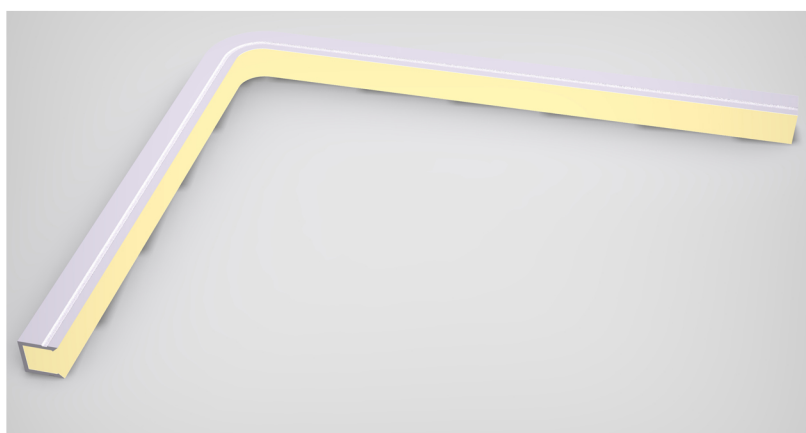
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INSTALLATION INSTRUCTIONS

HORIZONTAL BENDING



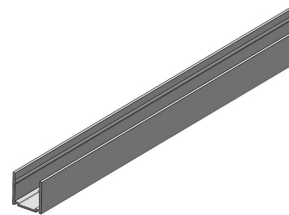
VERTICAL BENDING



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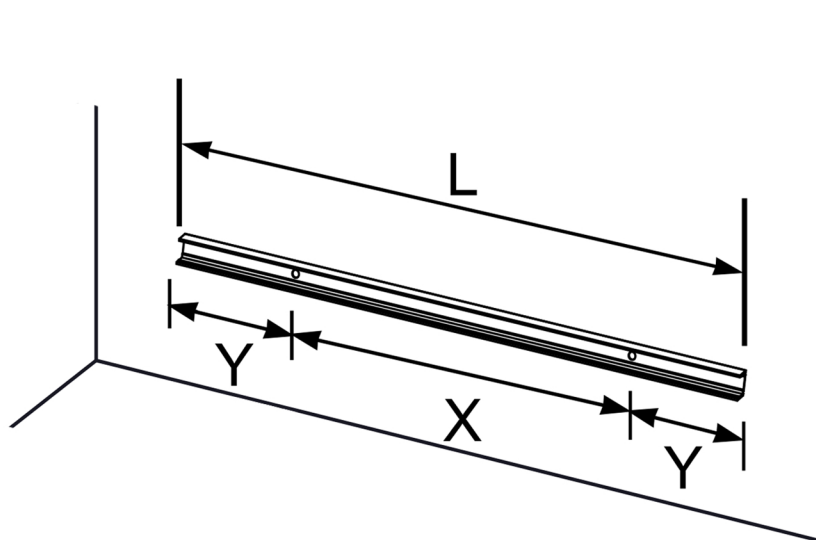
INSTALLATION INSTRUCTIONS

SURFACE MOUNTED WITH LONG PROFILE

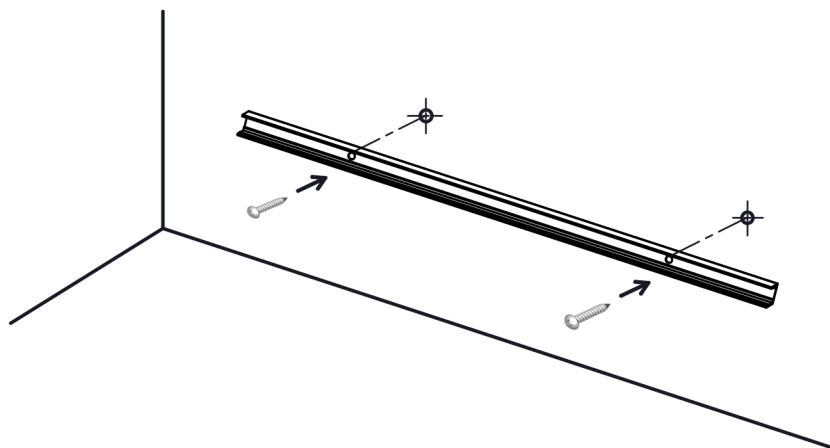


1.1

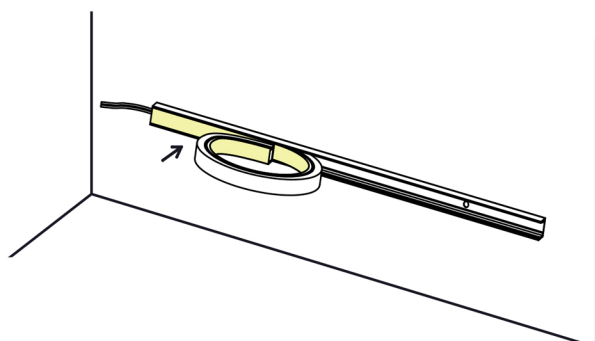
L=max 1000 mm
X=min 500 mm
Y=min 250 mm



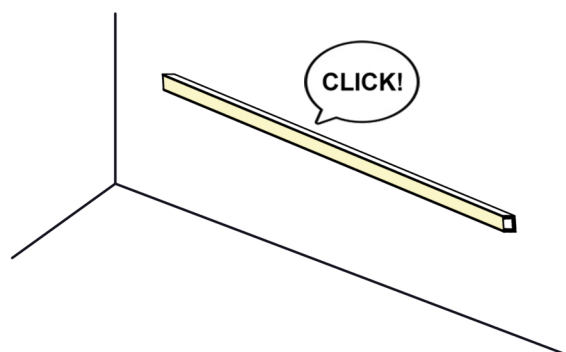
1.2



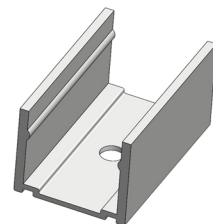
1.3



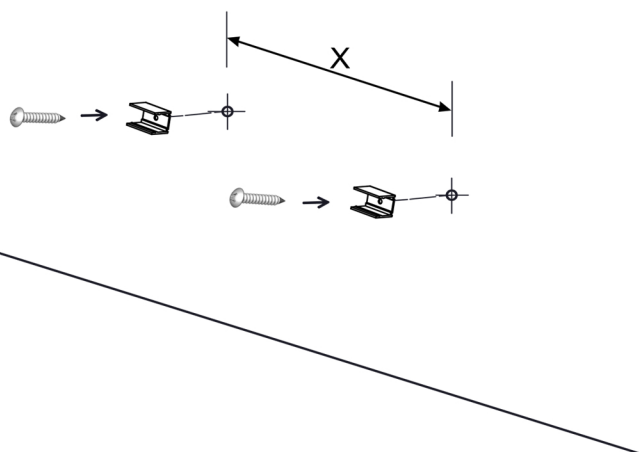
1.4



SURFACE MOUNTED WITH CLIPS

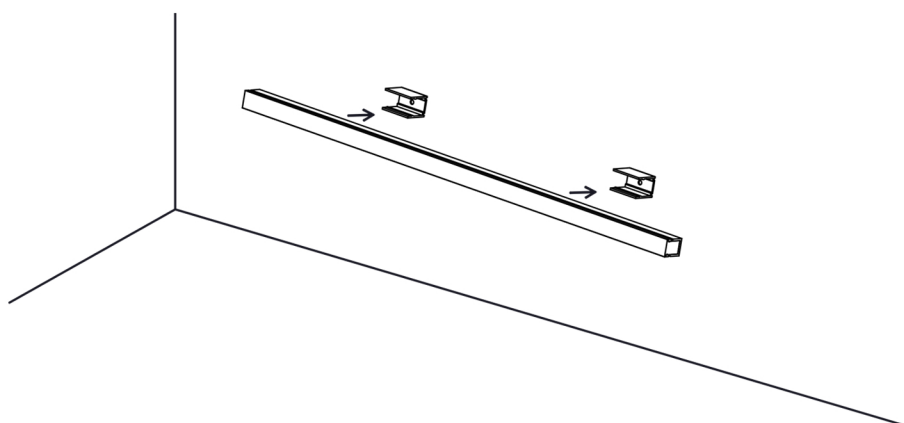


2.1

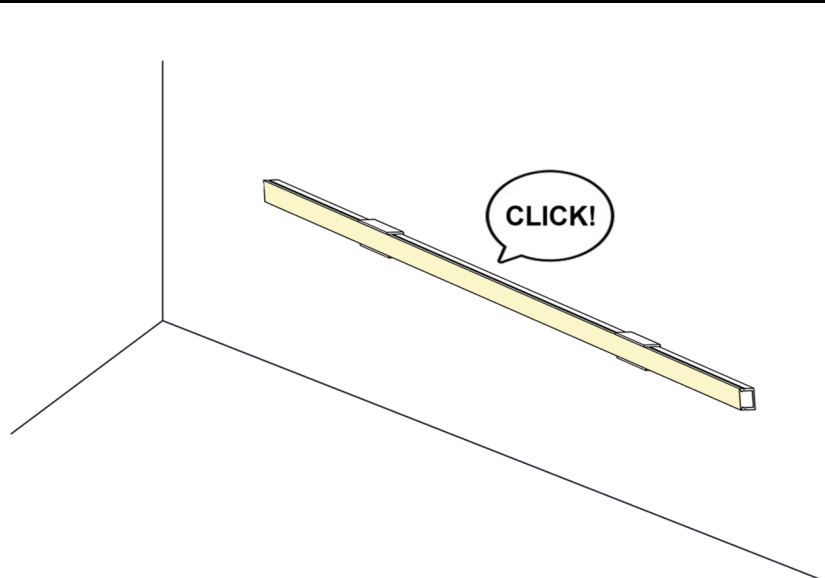


X = max 500 mm

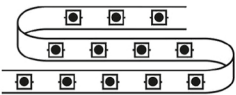
2.2



2.3

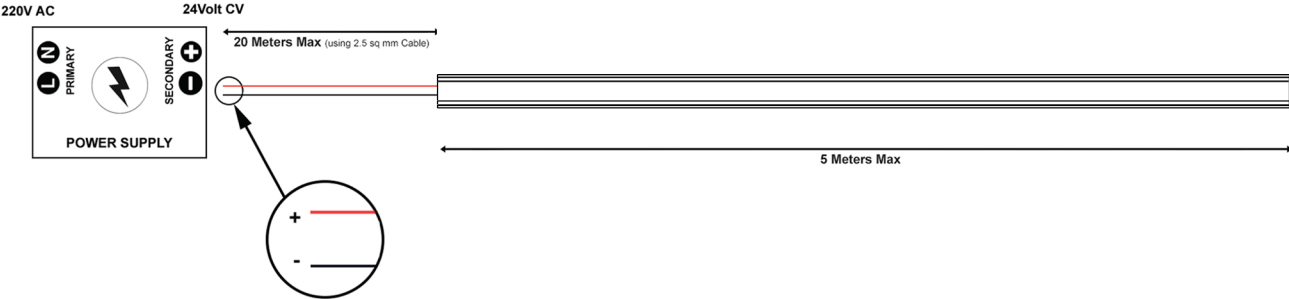


LIMITLESS - WIRING DIAGRAM

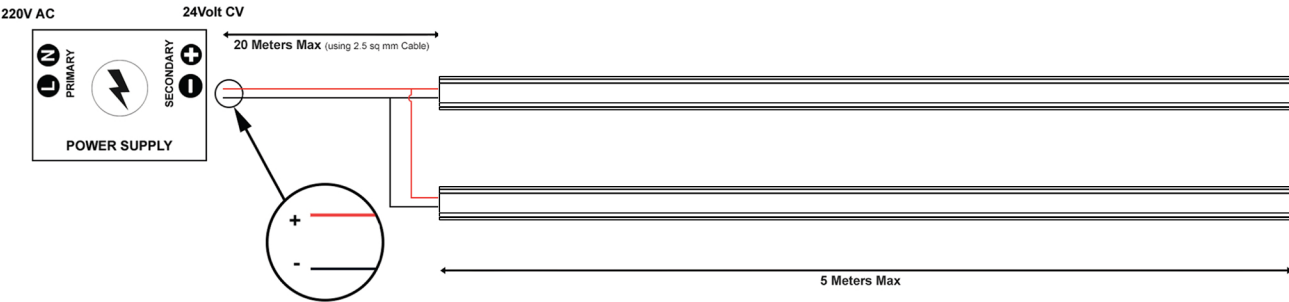


MONO-COLOUR DRIVER CONNECTION

SINGLE LED STRIP CONNECTED



MULTIPLE LED STRIP CONNECTED



RGBW DRIVER CONNECTION

