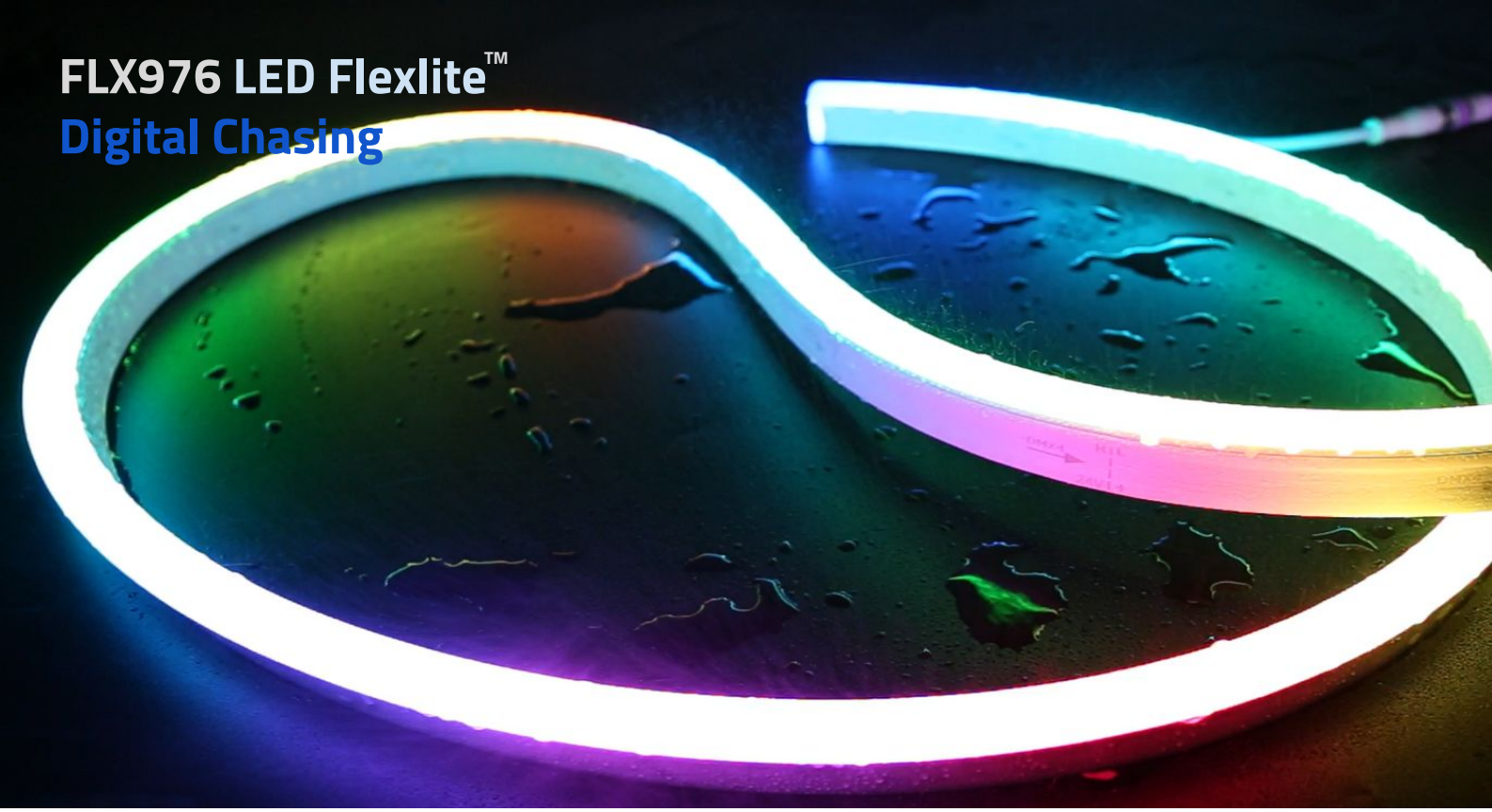
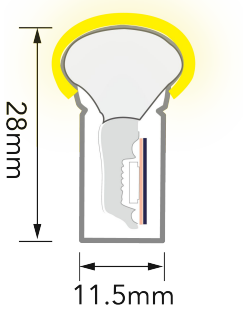
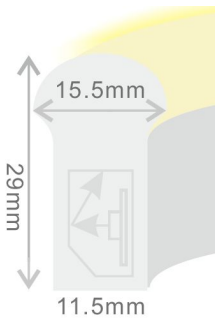
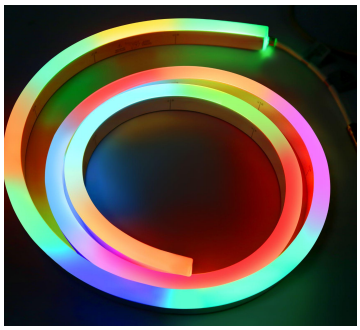
FLX976 LED Flexlite™
Digital Chasing

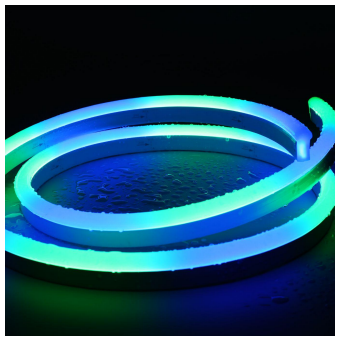


PROFILE DIMENSIONS



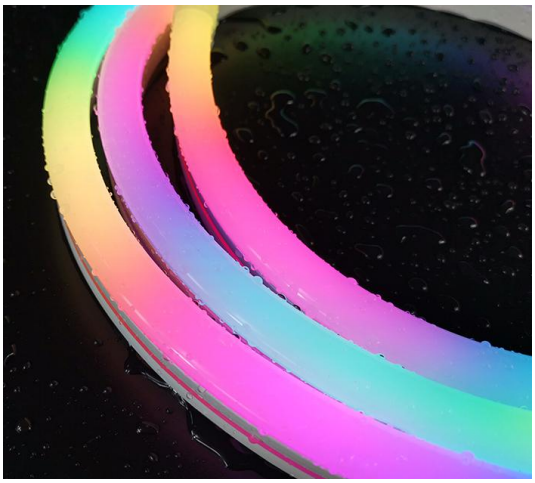






FLX976 PROFESSIONAL LED FLEXLITE 11.5X29MM DMX512/SPI

Superlight LED Flexlite is a professional linear lighting product that is ideal for a wide range of applications. The high power LED technology delivers smooth and vibrant illumination for both direct and indirect lighting applications. Flexlite is versatile and flexible. Optional accessories including mounting track profiles, hardware and other accessories are available also.



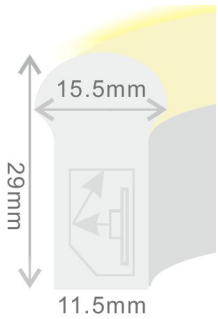
SPECIFICATIONS

Input Voltage:	24VDC
Power Consumption:	5-18W Per Mtr
IP Rating:	IP67 / IP68
LED Classification:	SMD
Viewing Angle:	180°
Dimensions - Width:	11.5mm
Dimensions - Height:	29mm
Operating Temperature:	-5 - +55°C
Power Connector:	Factory Moulded or DIY Connector
Available Lengths:	Superlight can customise lengths as required

TYPICAL CONFIGURATIONS

- Tunable White
- 2200K
- 2700K
- 3000K
- 4000K
- RGB / RGBW

DIGITAL CHASING
DMX512/SPI



Colour tunable CCT, warm-dim, and other customised configurations available by request

APPLICATIONS

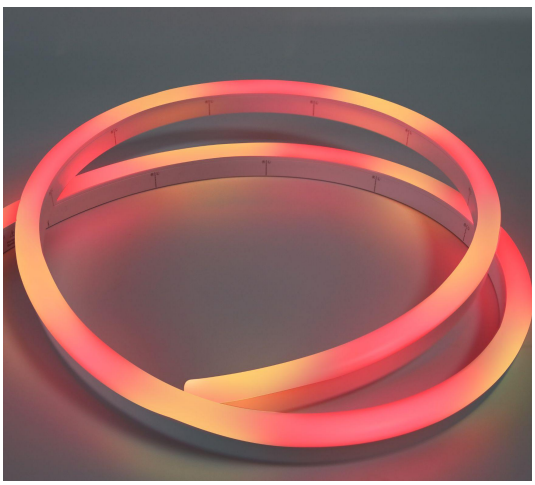
Bordering architecture, signage applications, outdoor decorative lighting, Direct linear lighting, coffer lighting, landscape linear lighting, water feature lighting, hotels, hospitality, venues, special effects, decorative installations,

CONTROL & DIMMING COMPATIBILITY

FLX970-DMX is a digital DMX512 enabled product that can perform animated chasing effects inc dynamic moving effects, pixel matrix effects, linear chasing, running and other special lighting effects. Controlled using SPI or DM512

ORDERING INFORMATION

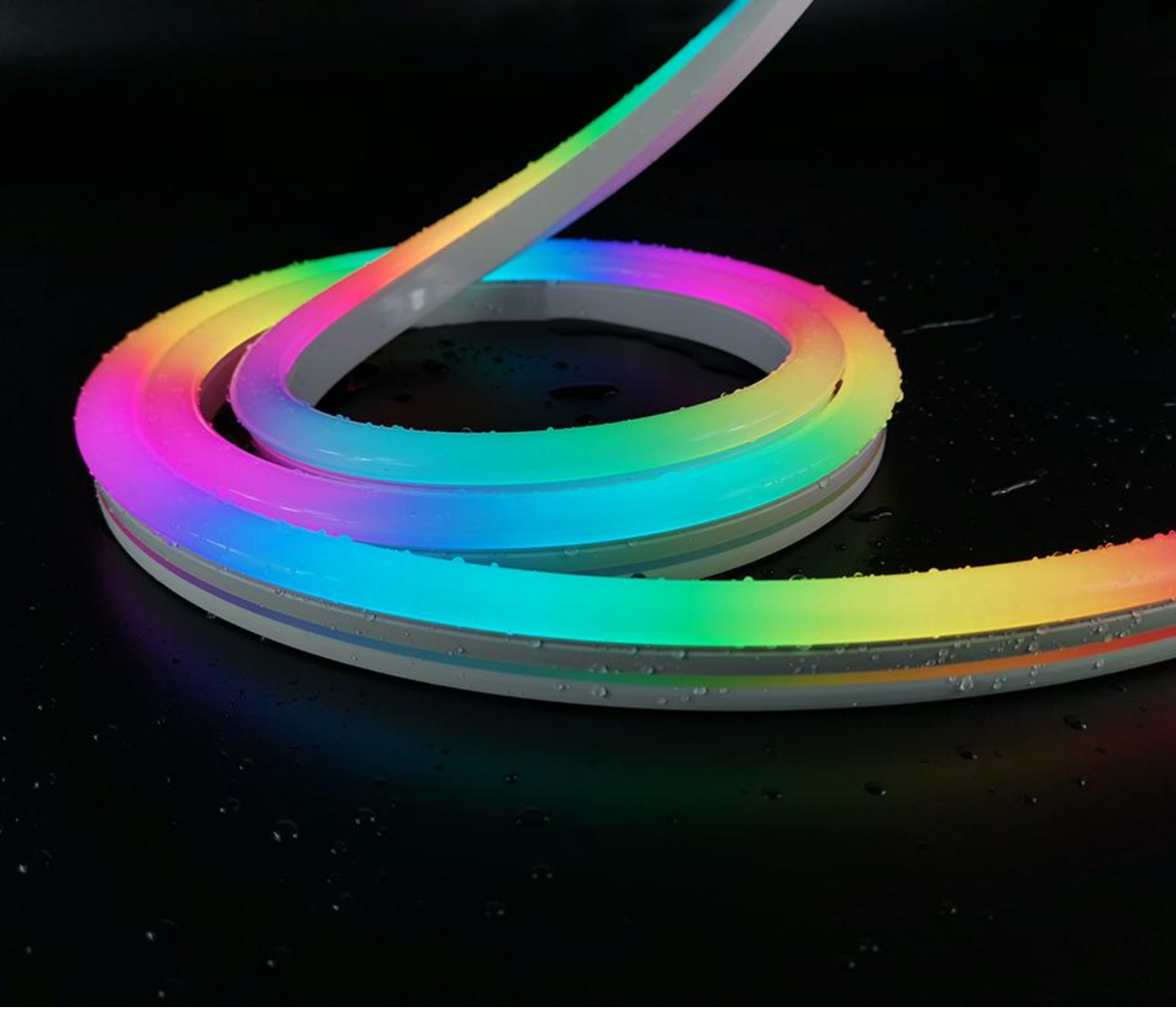
FLX976	Flexlite 11.5x29mm
FLX976-91	Aluminium Mounting Channel - 1mtr
FLX976-92	Aluminium Mounting Channel - 2mtr
FLX976-91L	Aluminium Locking Channel - 2mtr
FLX976-75	35mm Aluminium Fixing Clip - pack 50pcs
FLX976-91F	Flexible Stainless Steel Channel - 1mtr

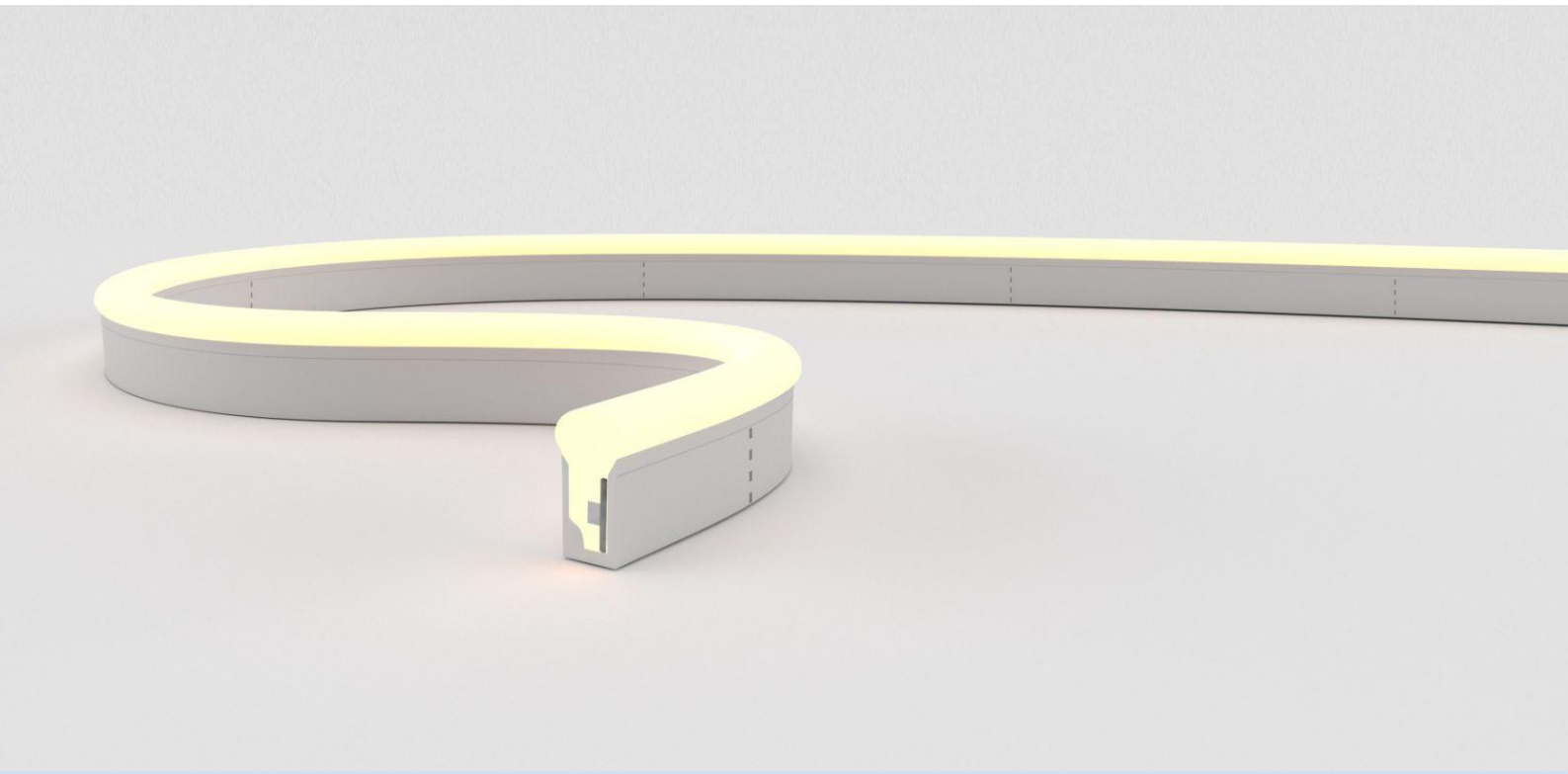


CUSTOMISATION OPTIONS

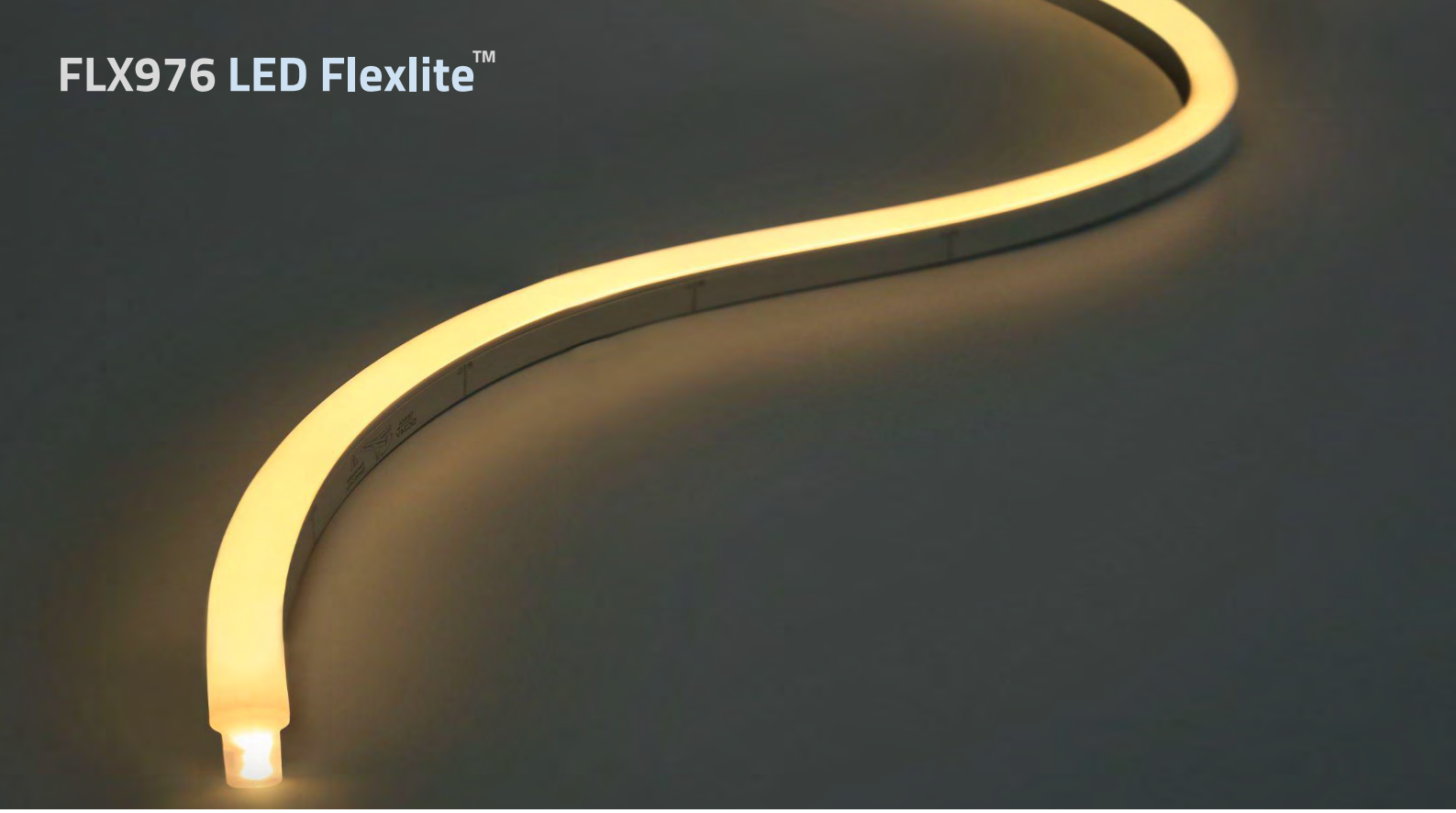
Lengths can be customised by Superlight according to site requirements
Factory injection moulded accessories available by request
Superlight can provide full solution inc digital DMX controller and LED drivers
Optional aluminium or PVC mounting track accessories available by request

All product specifications are subject to change without notice. Superlight accepts no liabilities as a result of errors, updates or omissions. Please re-confirm all product details prior to ordering.

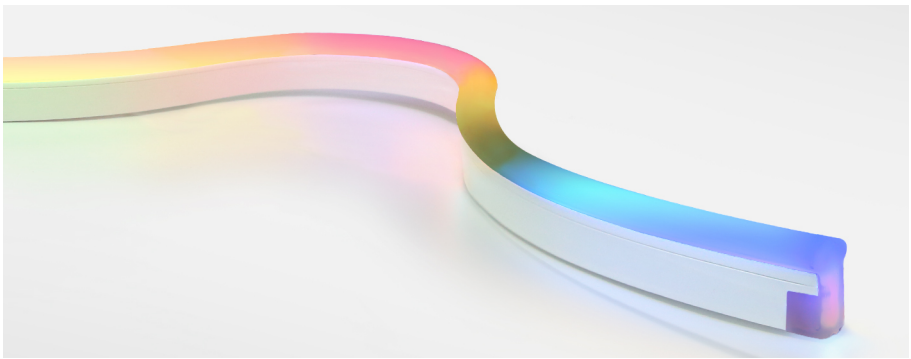




FLX976 LED Flexlite™

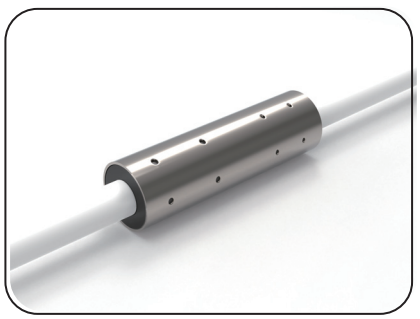


OPTIONS & ACCESSORIES

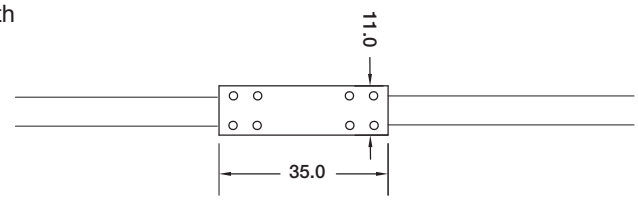


Digital Chasing & RGBW variants available by request

RGB RGBW

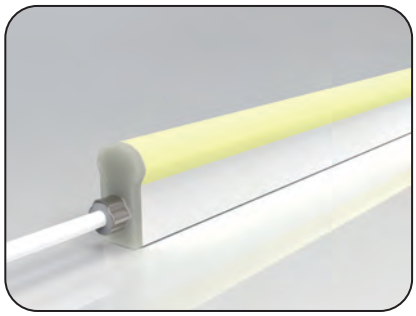


Compression Gland
Fitted to each factory-made length

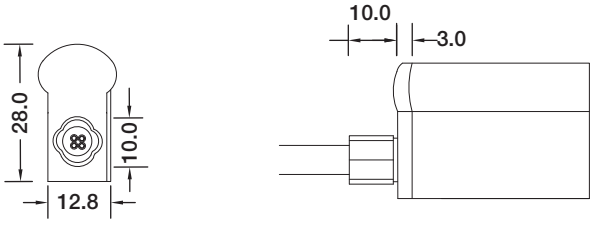


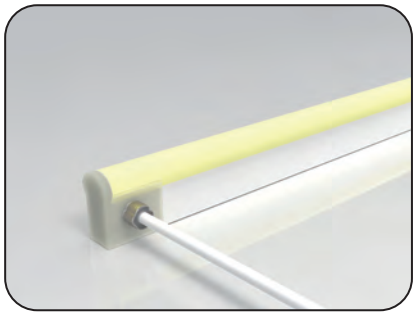
FLX976 Configuration and Accessories

Mold injection Connector (IP68 Factory Assembly Only)



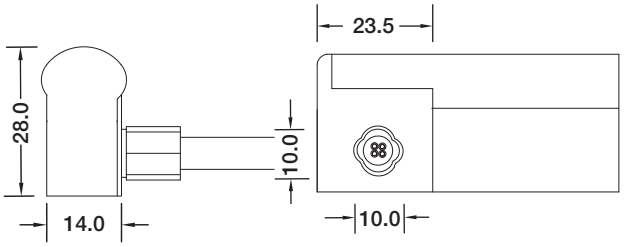
End Entry Connector

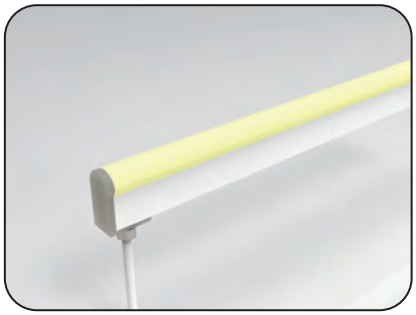




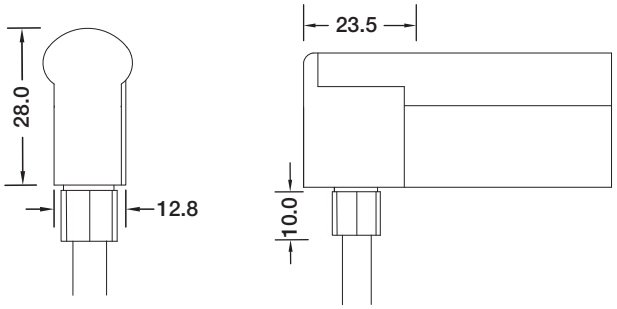
Side Entry Connector

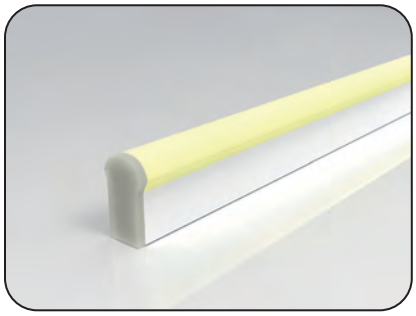
Left/Right



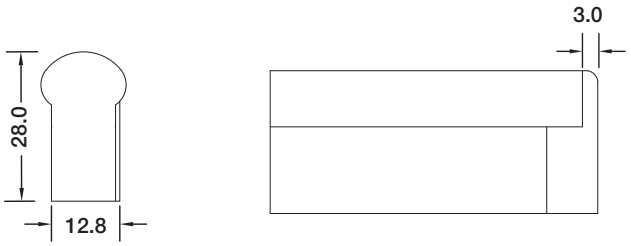


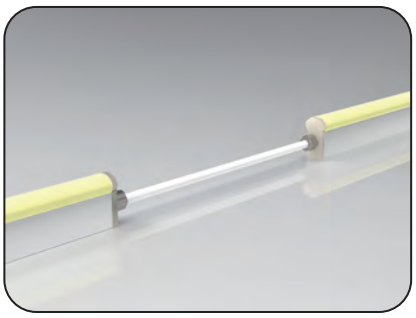
Rear Entry Connector



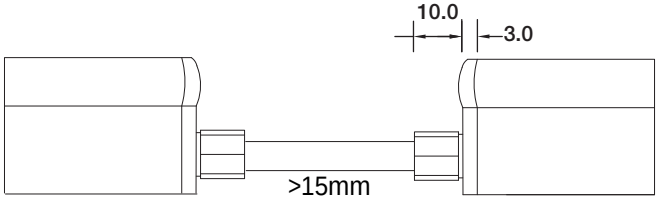


End Cap



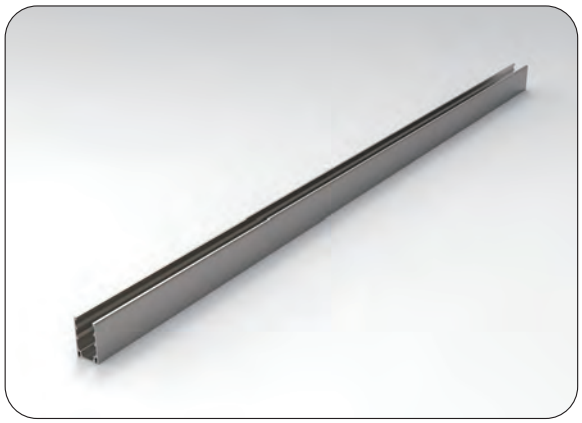


Jumper

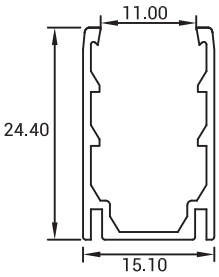


LED Linear Flex Mounting Channel

1. Aluminum Channel

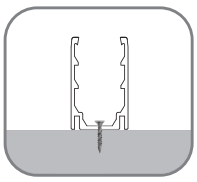


Dimension

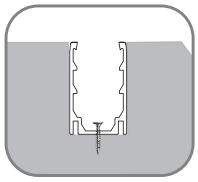


Unit:mm

Installation Way



Surface Mounted



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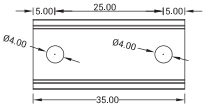
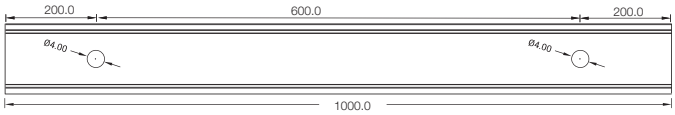
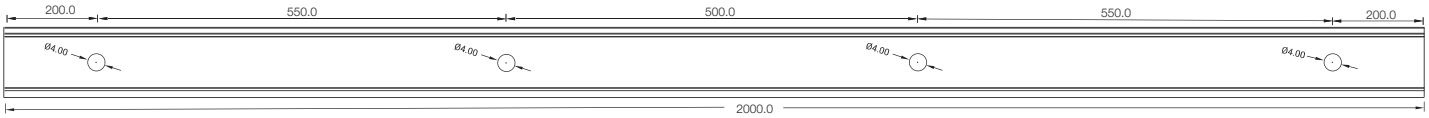
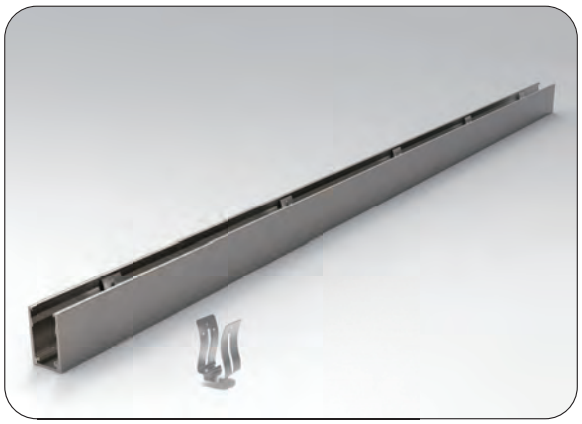


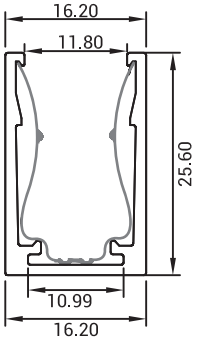




Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
FLX976-75	15.1*24.4	35mm	Φ4.0mm	2	FLX976
FLX976-91		1000mm	Φ4.0mm	2	FLX976
FLX976-92		2000mm	Φ4.0mm	4	FLX976

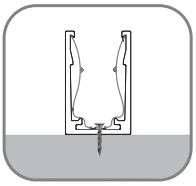


Dimension

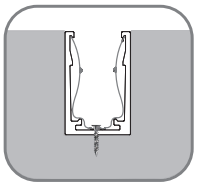


Unit:mm

Installation Way



Surface Mounted



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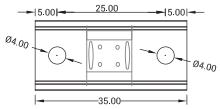
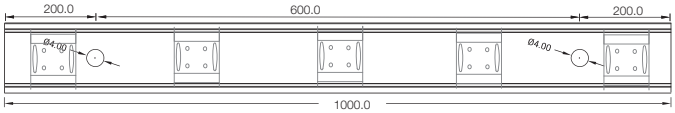
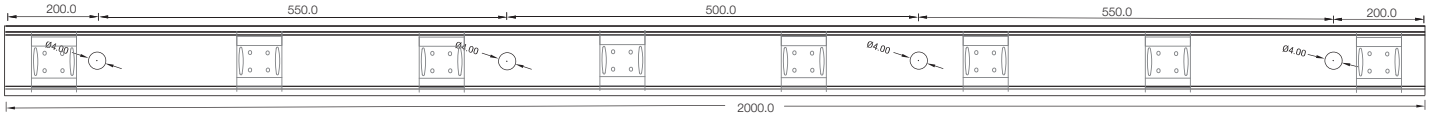
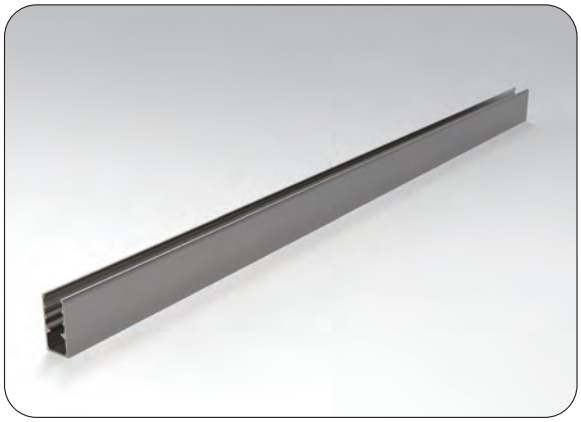






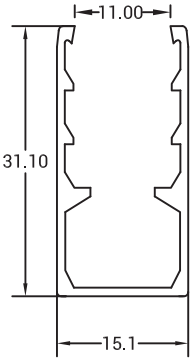
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Clips	Suitable Product
FLX976-75L	21.2*19.6	35mm	Φ4.0mm	2	1	FLX976
FLX976-91L		1000mm	Φ4.0mm	2	5	FLX976
FLX976-92L		2000mm	Φ4.0mm	4	8	FLX976

LED Linear Flex Mounting Channel

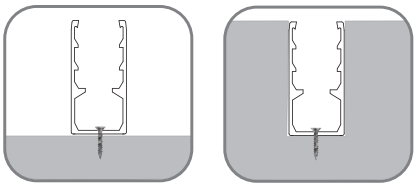


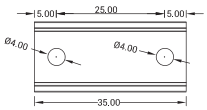
Unit:mm

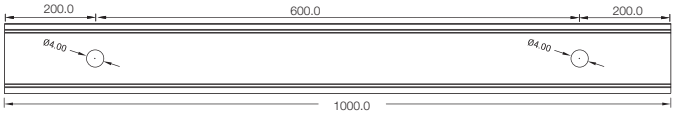
Dimension

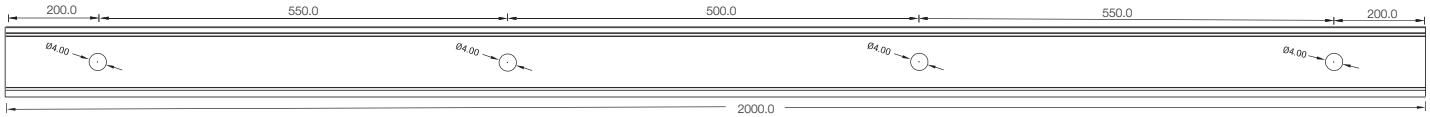


Installation Way

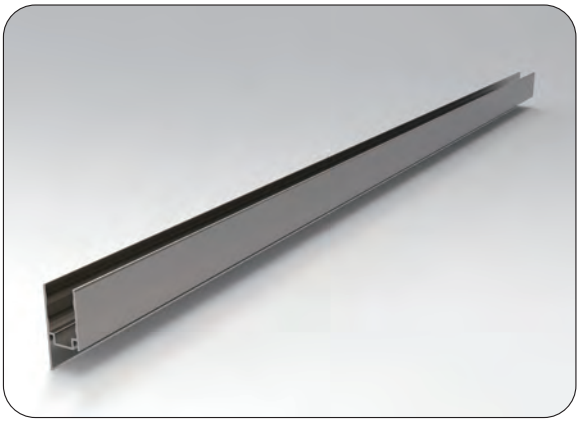






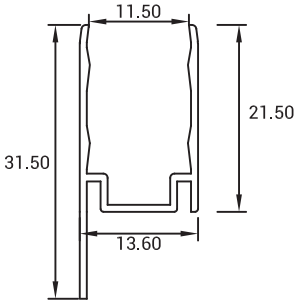


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
FLX976-75RET	15.1*31.1	35mm	Φ4.0mm	2	FLX976
FLX976-91RET		1000mm	Φ4.0mm	2	FLX976
FLX976-92RET		2000mm	Φ4.0mm	4	FLX976

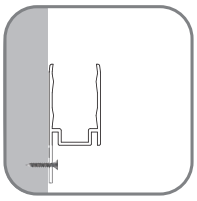


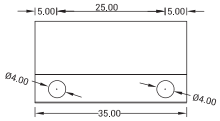
Unit:mm

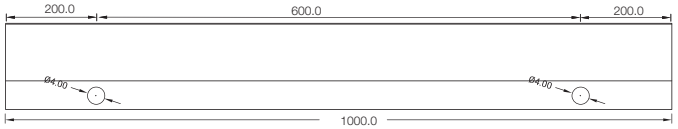
Dimension

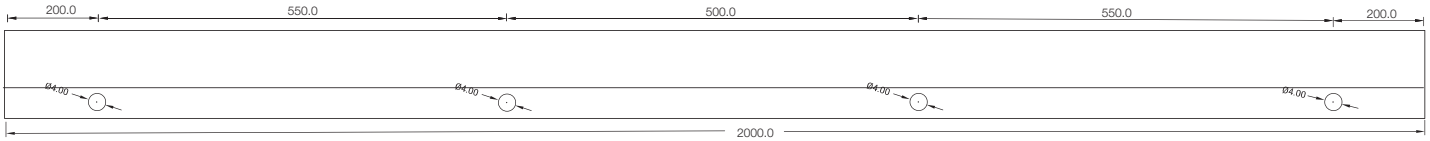


Installation Way



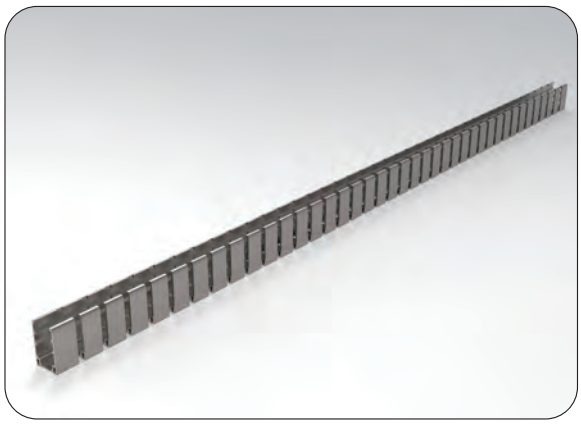




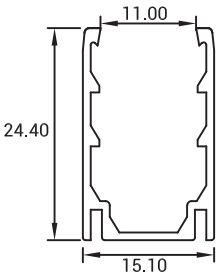


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
FLX976-75W	13.6*31.5	35mm	Φ4.0mm	2	FLX976
FLX976-91W		1000mm	Φ4.0mm	2	FLX976
FLX976-92W		2000mm	Φ4.0mm	4	FLX976

2. Flexible Aluminum Channel

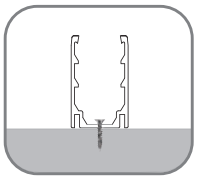


Dimension

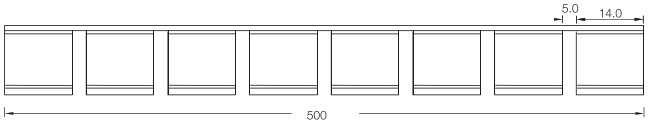


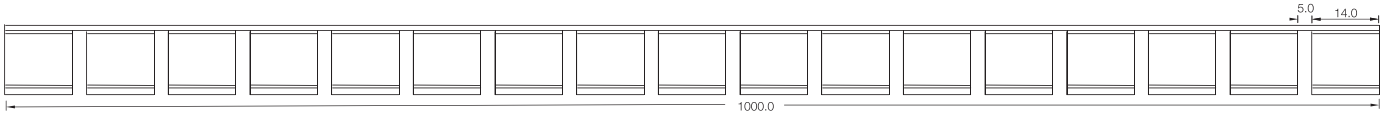
Unit:mm

Installation Way



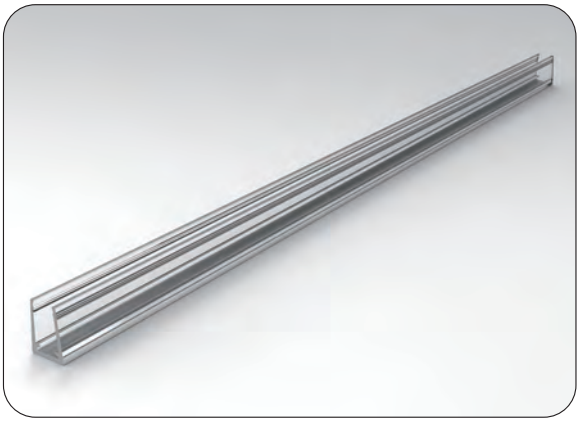
Surface Mounted



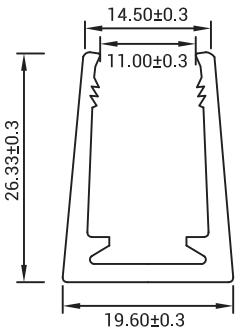


Mode	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
FLX976-91FAL	15.1*24.4	1000mm	Φ4.0mm	4	FLX976

3. Plastic Channel

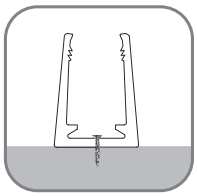


Dimension

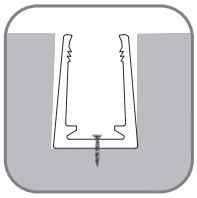


Unit:mm

Installation Way



Surface Mounted



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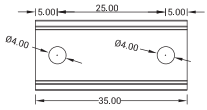
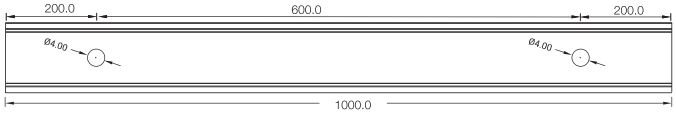
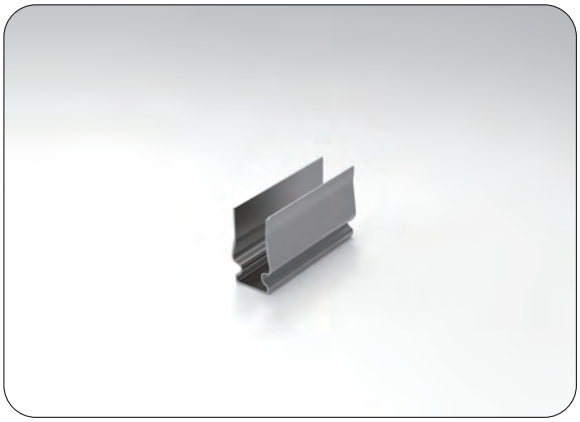


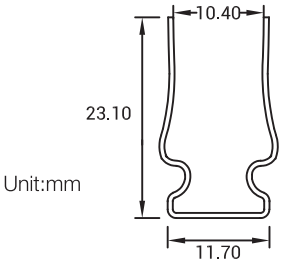


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
FLX976-75P	19.6*26.3	35mm	Φ4.0mm	2	FLX976
FLX976-91P		1000mm	Φ4.0mm	2	FLX976

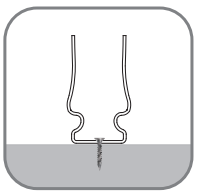
4. Stainless steel Channel



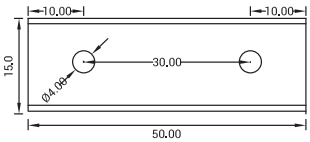
Dimension



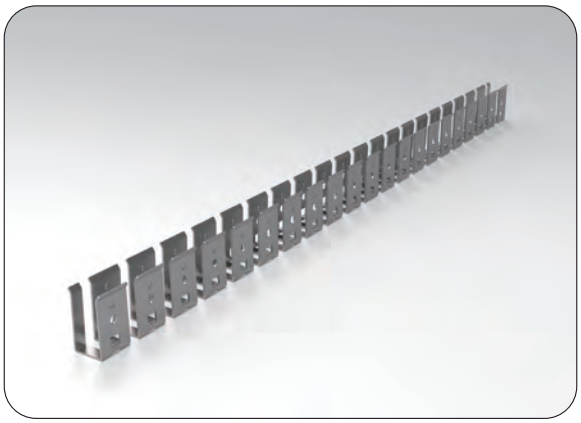
Installation Way



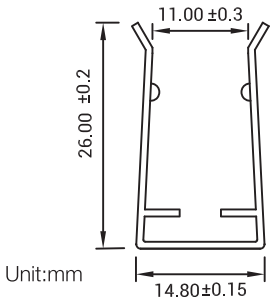
Surface Mounted



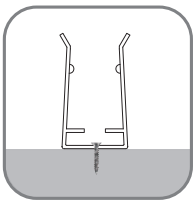
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
FLX976-76	11.7*23.1	50mm	Φ4.0mm	2	FLX976



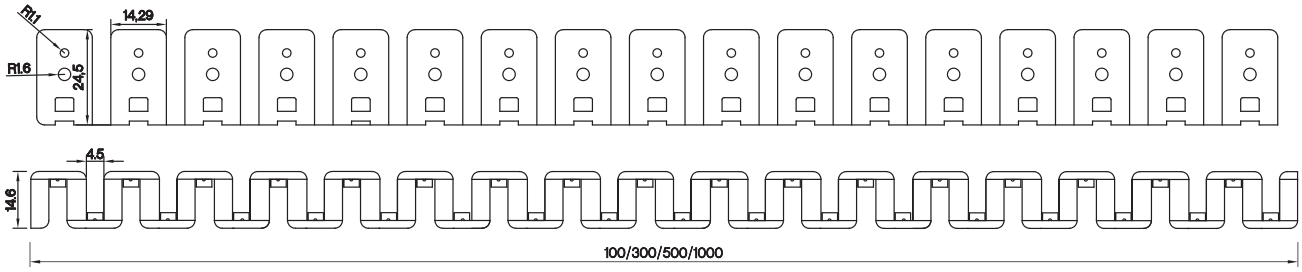
Dimension



Installation Way



Surface Mounted



Model	W x H(mm)	Standard Length	Suitable Product
FLX976-91F	14.8*26.0	1000mm	FLX976