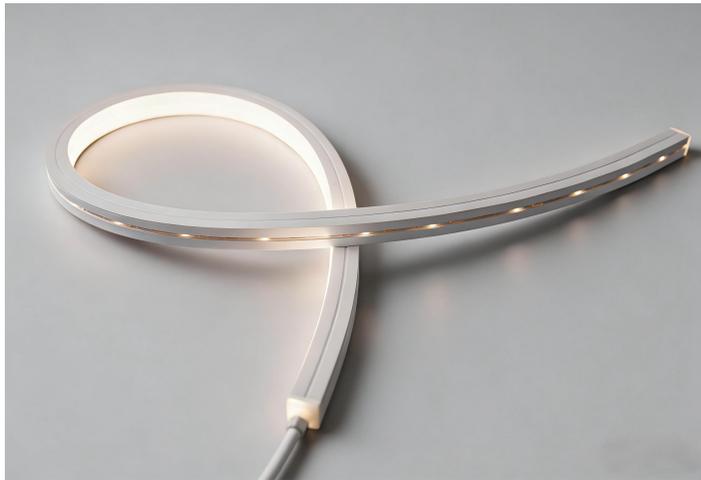


APEX NEON

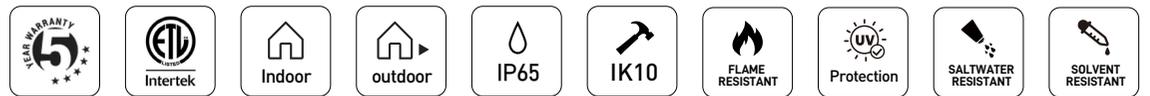
Pure Neon. Architectural Precision

Project: _____ Type: _____ Qty: _____

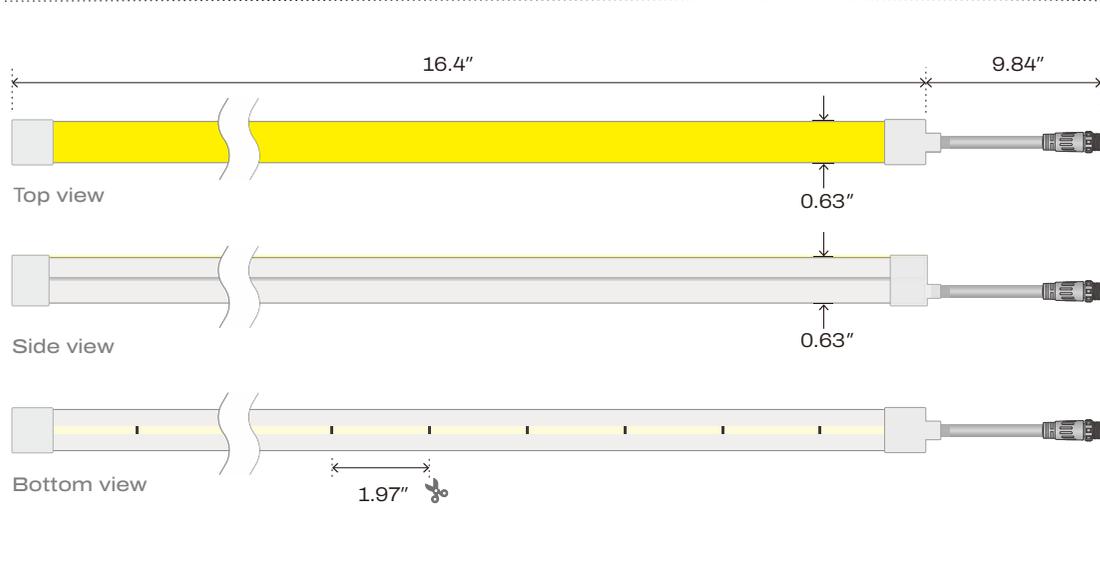


FEATURES

- Material**
Precision silicone extrusion, UV & yellowing resistant
- Flexibility**
Continuous linear lighting, excellent bend performance
- Light Source**
High-efficiency LED, low-heat, long-life
- Protection**
IP67, indoor & outdoor use
- Voltage**
24V DC, up to 16.4 ft (5 m) per feed
- Illumination**
Uniform brightness, no visible lumen decay



DIMENSION STRUCTURE



Material	Silicon
Size	16*16mm (0.63"*0.63")
Color	White / Red / Green / Blue / Amber / PINK / RGB / RGBW
Light emission	120°
IP Rate	IP67 with appropriately rated accessories
Max length	16.4ft (5m)
Power Feed	One / Double end
Cable Out	Front / Side / Bottom
Installation	-40°F to 134°F (-40°C to 55°C)
Operating	-25°F to 131°F (-25°C to 55°C)
Humidity	0-95% non condensing
Warranty	5 years

Order Code

ORDER CODE EXAMPLE: ARCHNEON-0.63"-XX-40K-UNI-XX-D10

SERIES	WIDTH*HEIGHT	LENGTH	CCT	VOLTAGE	CABLE ENTRY
Apex Neon	0.63" 0.63*0.63"	XX length in feet	24K 2400K/90 CRI 27K 2700K/90 CRI 30K 3000K/90 CRI 35K 3500K/90 CRI 40K 4000K/90 CRI 50K 5000K/90 CRI R Red/90 CRI G Green/ 90 CRI B BLue/ 90 CRI A Amber 90 CRI P Pink/90 CRI RGB N/A for 32R Single-color output per segment only. Dynamic pixel/chasing effects not supported. RGBW ___specify W Single-color output per segment only. Dynamic pixel/chasing effects not supported. N/A for 32R	UNI universal(120/277V)	XX See following pages for cable entry details and type identification.

BENDING OPTIONS	DIMMING	INSTALLATION
VB Vertical bend only 3DB 3D vertical/ horizontal bend	D10 0-10V ELV ELV/Phase DALI1 DALI DALI2 DALI DT8 for RGB/RGBW DMX DMX for RGB/RGBW	CL Clips installation AG Aluminium groove installation FC Flexible channel installation Please confirm accessory quantity and length with the factory

In an effort to offer the best product possible, we reserve the right to change, without notice, specification or material of the product.

✉ info@binacompany.com
 ☎ 305.735.3114
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APEX NEON

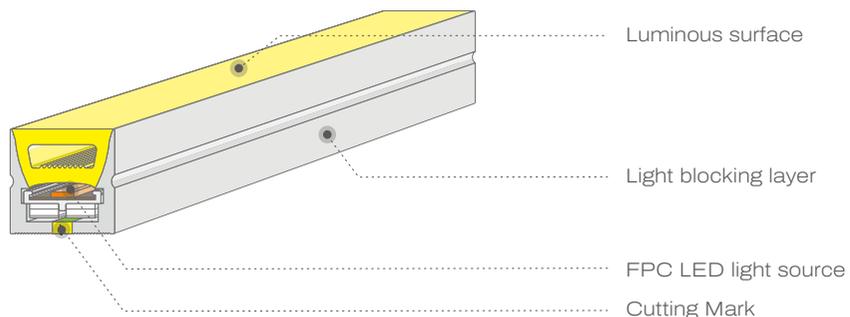
Pure Neon. Architectural Precision

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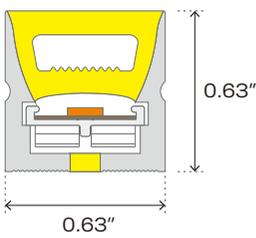
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Qty:

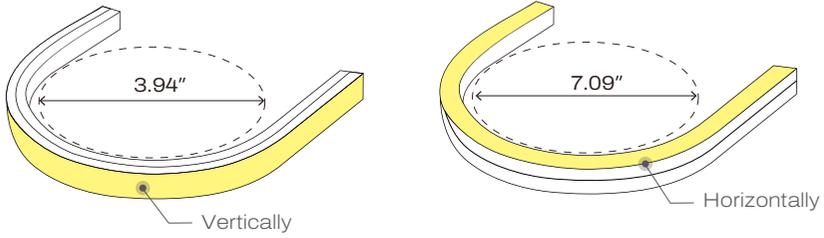
EXPLODED VIEW



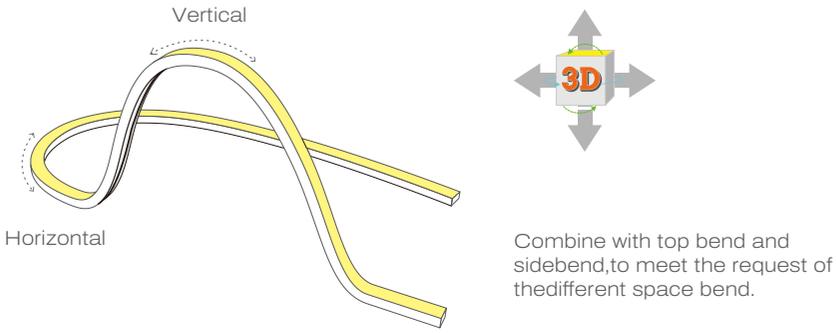
***Exploded View**



***Cross section**



***Min bending diameter**



***Bending Options**

Combine with top bend and side bend, to meet the request of the different space bend.

POWER AND LUMEN DATA

Voltage	Power	CRI	CCT	Lumen/FT	Lumen/W	Max.Length	Unit Cut
CV24V	4W/FT	>90	● 2400K±100	178	49	15.4 ft	1.97 in
			● 2700K±100	185	51		
			● 3000K±100	200	55		
			● 3500K±200	218	60		
			● 4000K±300	208	56		
			● 5000K±300	210	58		
			● 6000K±300	203	56		
		/	● Red	86.5	23.8		
			● Green	199	54.8		
			● Blue	38.9	10.7		
			● Yellow	16.1	4.44		
			● Pink	81.8	22.5		
			● RGB	54.5	22.5		
>90	● RGBW2700K	64	5	2.46 in			
	● RGBW4000K	127	10				
	● RGBW6500K	188	15				

Note:

- All performance data above are based on a 3.28 ft (1 m) test sample. test samples.
- Power and luminous output may vary by up to ±10%.

In an effort to offer the best product possible, we reserve the right to change, without notice, specification or material of the product.

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Project:	Type:	Qty:
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ACCESSORIES

0.63"*0.63"(16*16mm)

Name	image	Dimension drawing	Description	Name	image	Dimension drawing	Description
Aluminium Channel			Flat mounting aluminum groove	Wire		/	2P PVC wire (0.5M)
Aluminium Clip			Flat mounting clip	Wire		/	3P PVC wire (0.5M)
Metal Flexible channel			Moldable groove	Wire		/	4P PVC wire (0.5M)
End-Cap set			End cap set, including end cap and plug (outlet from the left direction) IP65	Wire		/	5P PVC wire (0.5M)
End-Cap set			End cap set, including end cap and plug (outlet from the bottom direction) IP65	Connector		/	2PIN IP68 Water proof connector
End-Cap set			End cap set, including end cap and plug (outlet from the Front direction)	Connector		/	3PIN IP68 Water proof connector
One-piece waterproof End-Cap			One-piece injection straight-out end cap	Connector		/	4PIN IP68 Water proof connector
One-piece waterproof End-Cap			One-piece injection molded left end cap	RGB Connector		/	RGB male/female connector, 1ft cable length
One-piece waterproof End-Cap			One-piece injection molded left end cap	RGBW Connector		/	RGBW male/female connector, 1ft cable length
One-piece waterproof End-Cap			One-piece injection molded left end cap				

APEX NEON

Pure Neon. Architectural Precision

Project:

Type:

Qty:

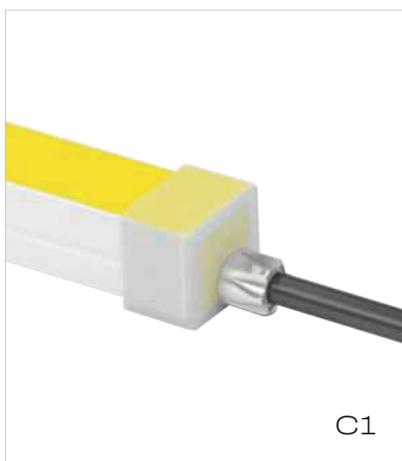
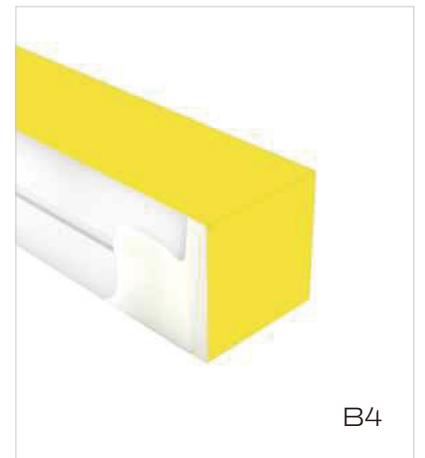
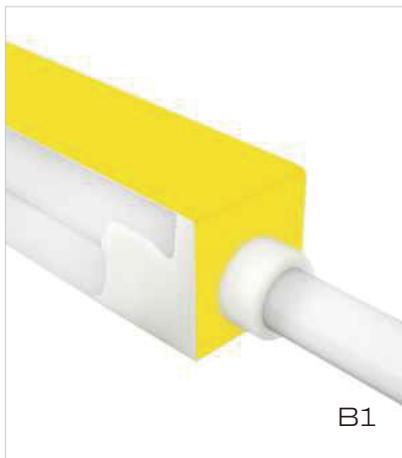
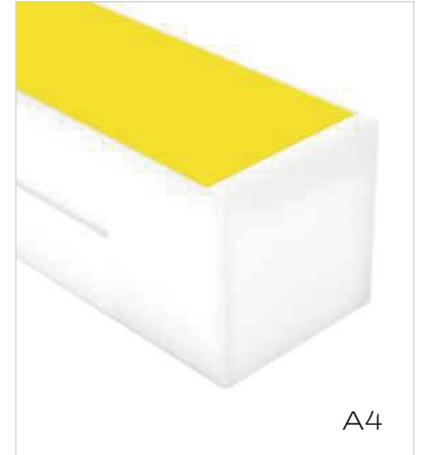
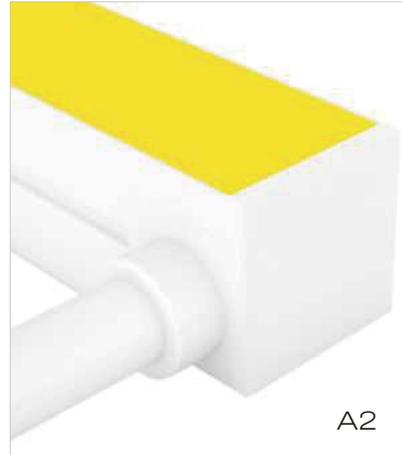
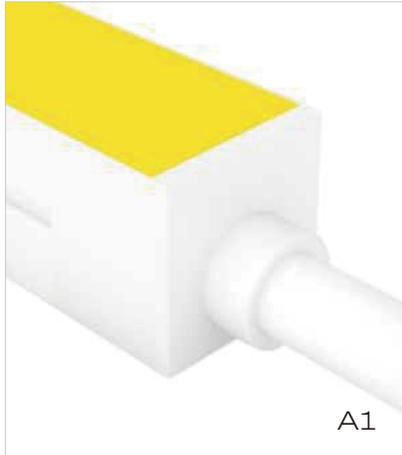
CABLE ENTRY

Front Cable Entry

Side Cable Entry

Bottom Cable Entry

End cap



Project:

Type:

Qty:

ACCESSORIES INSTALLATION

Clips Installation



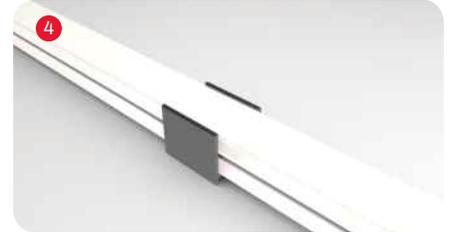
1 Prepare screwdrivers and screws and clips



2 Screw the screw into the clips



3 Put the neon light into the clip in the direction of the arrow

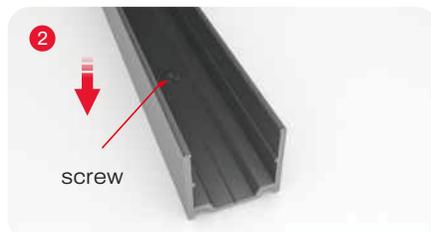


4 Installed complete

Aluminium groove Installation



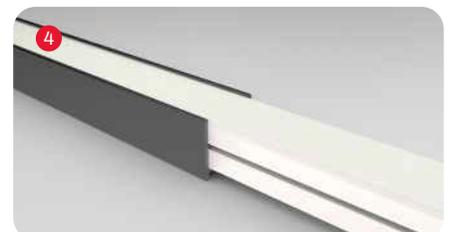
1 Prepare screwdrivers, screws and aluminium groove



2 Drive the screw into the aluminium groove

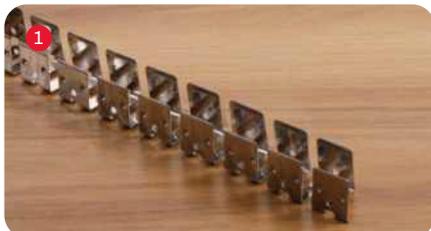


3 Put the Neon into the aluminum groove in the direction of the arrow

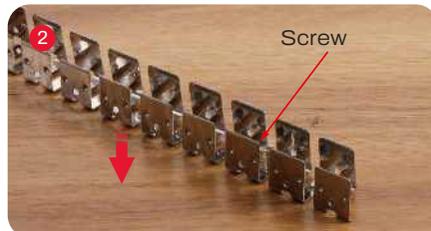


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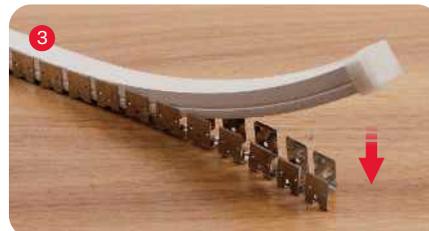
Flexible channel Installation



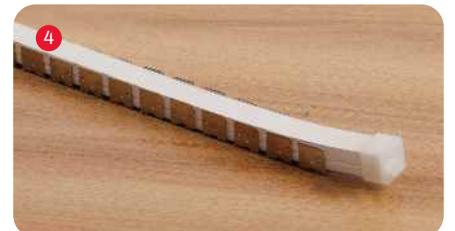
1 Prepare the chain and screws



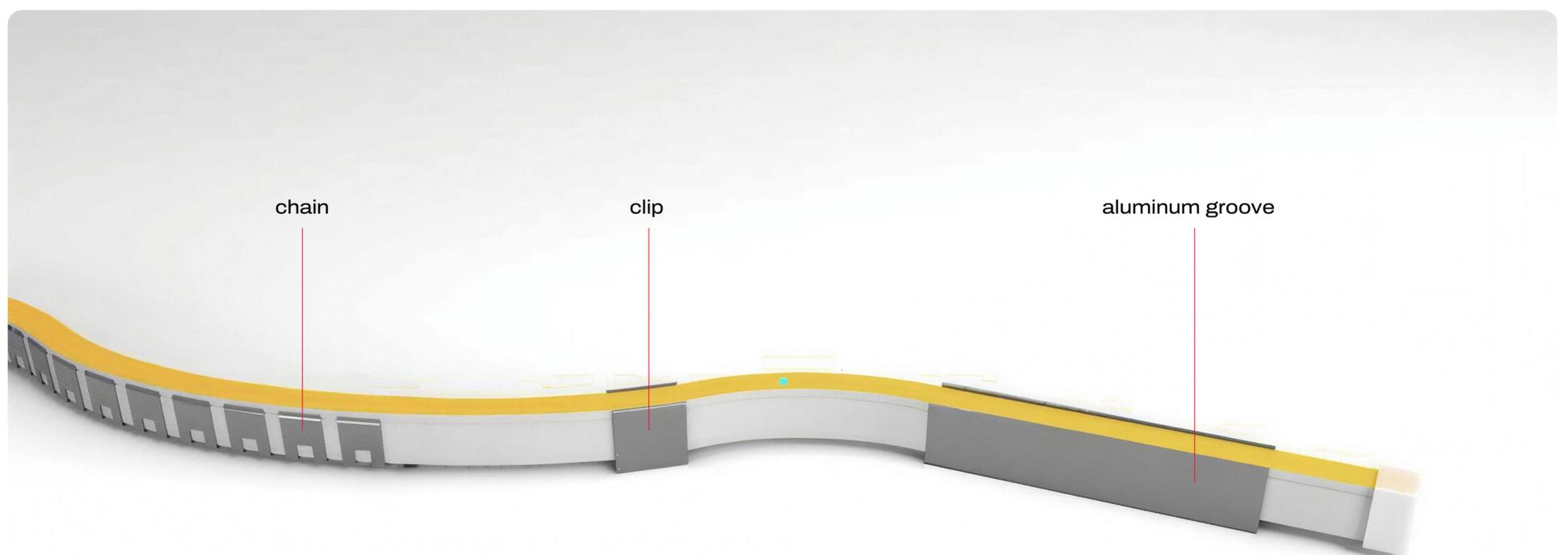
2 Drive the screws through the holes of the chain into the wood board



3 Slowly embed the neon lights in the chain

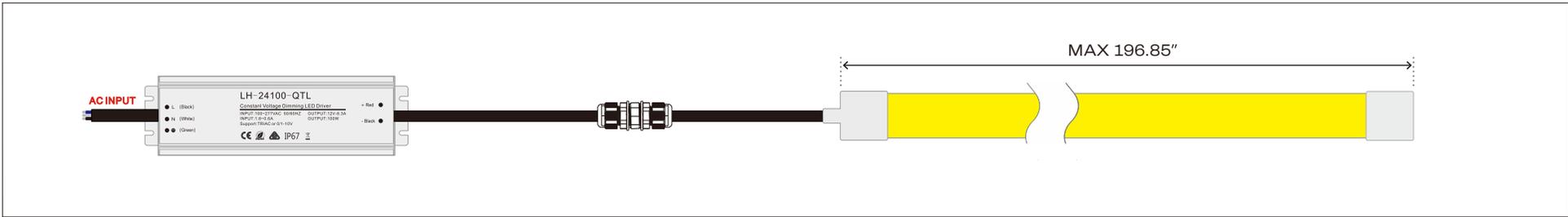


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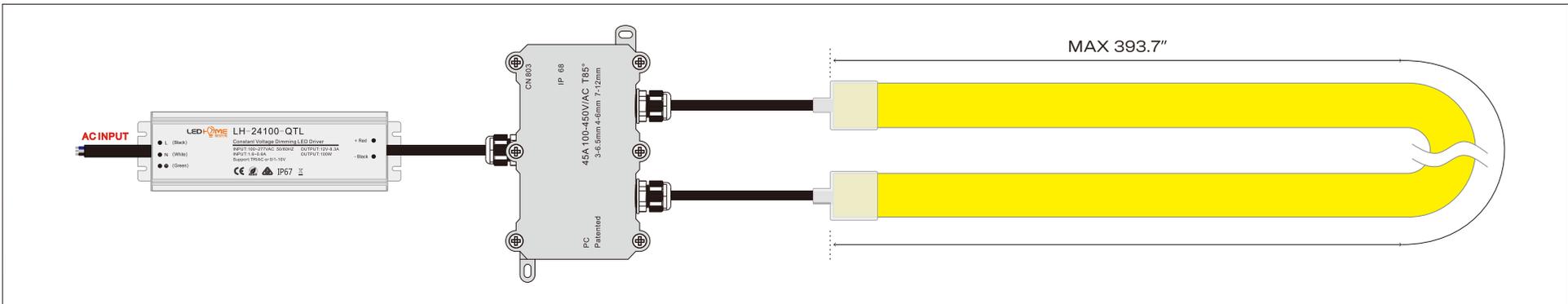


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ONE END POWER SUPPLY



DOUBLE END POWER SUPPLY

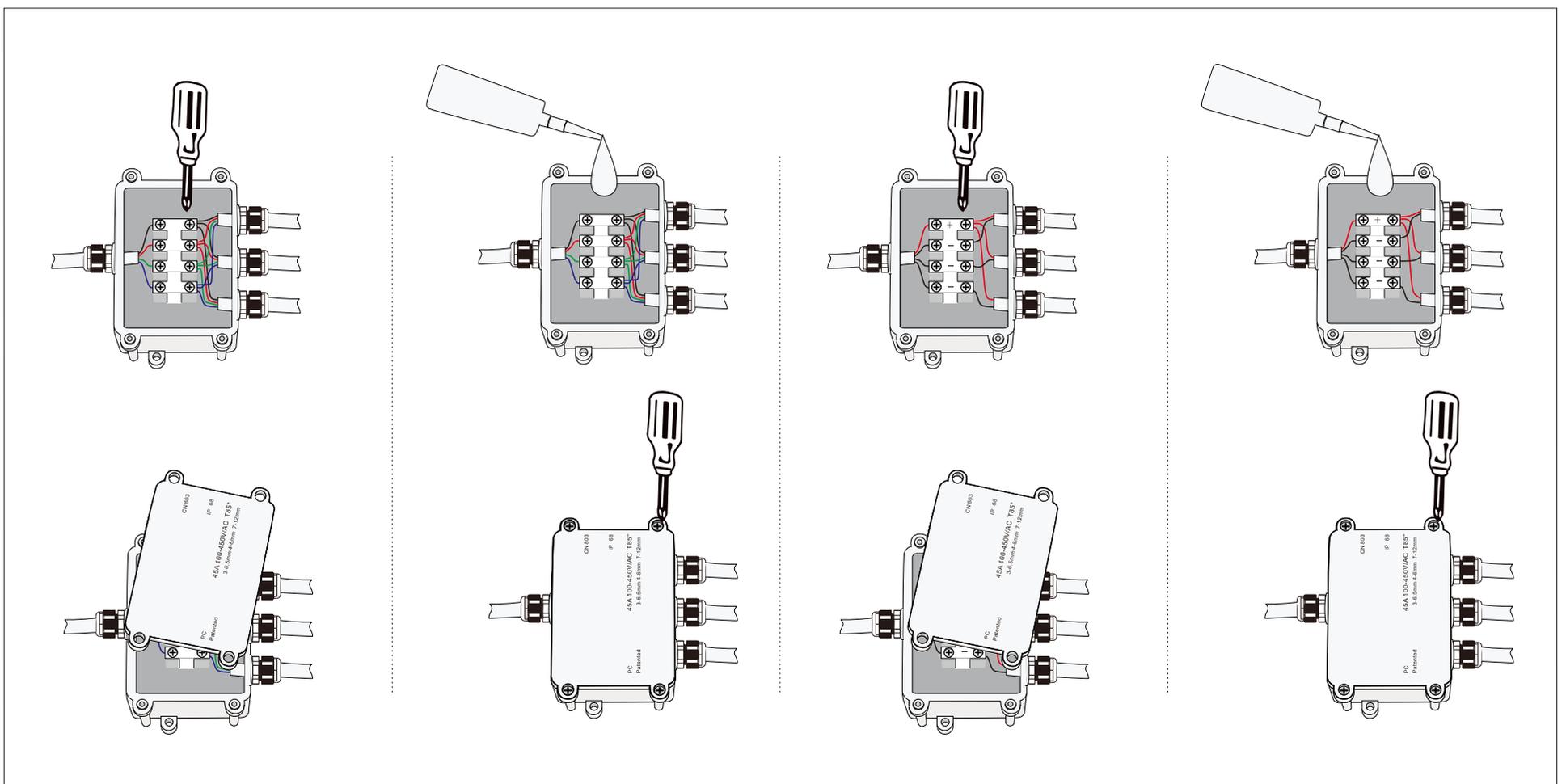
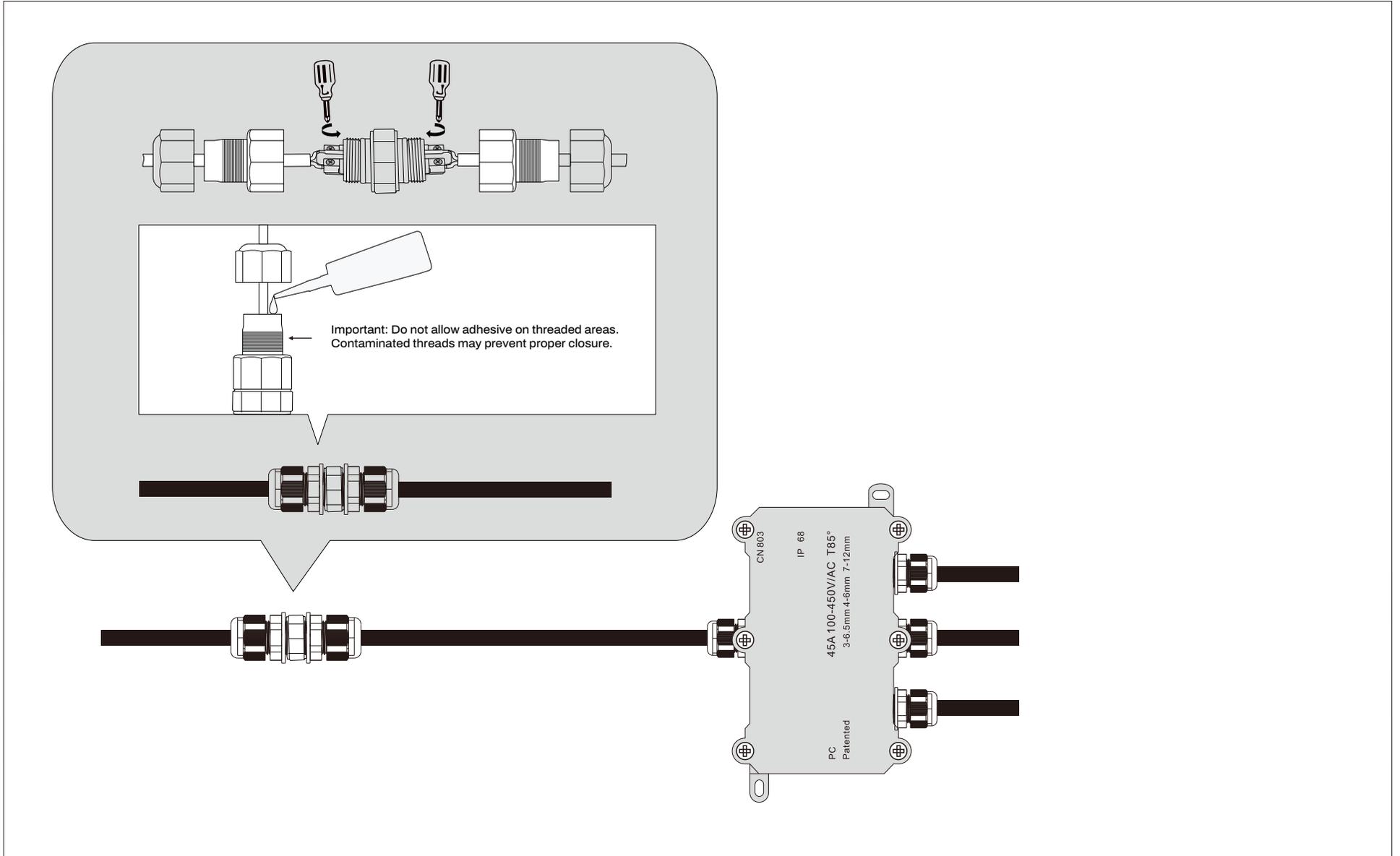


Project:

Type:

Qty:

RGBAND MONOCHROME WIRING ADAPTER INTERIOR VIEW



Project:

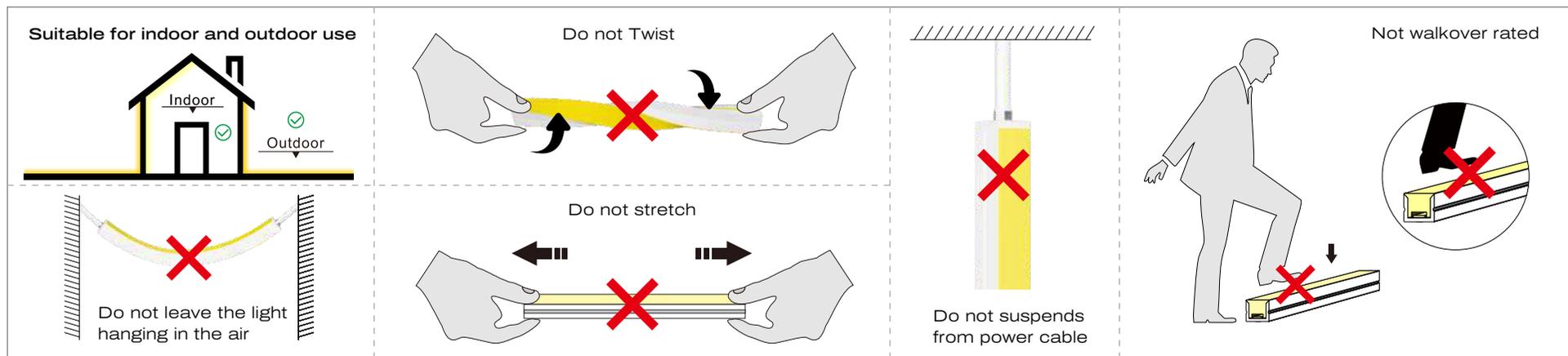
Type:

Qty:

CAUTIONS

⚠ The electrical connection process must be operated by a professional person.

INSTALLATION PRECAUTIONS



Note:
The length of more than 5 meters, please be sure to power to see if the lamp strip is damaged, if there is bad, please do not install.



Power Supply- drivers used for power
For 0-1V/ELV

30W-384W(4*94W Class2) options

For DALI or RGB/RGBW control options,
please consult the factory.