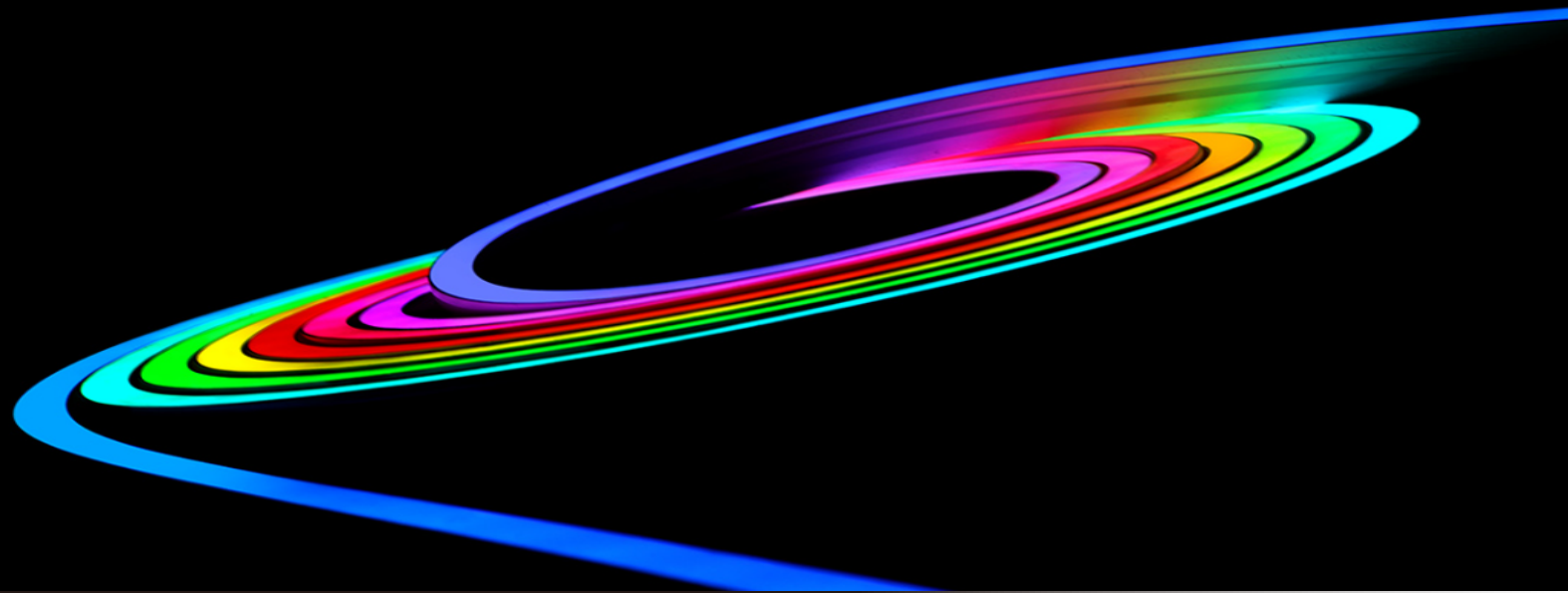




ST-LD-NEO-85102-12W-RGBW(6K)-1616-IP67 DMX

Technical Details

Power	12W/M
Voltage	DC 48V
CRI	80
Led Qty	140LEDS/M
Length/Reel	10M - 15M
Working Temperature	-25~60°C
Storage Temperature	-30~80°C
CHIP	5050 SMD
Reverse Voltage	DMX RGBW(W=6000K 80Ra)

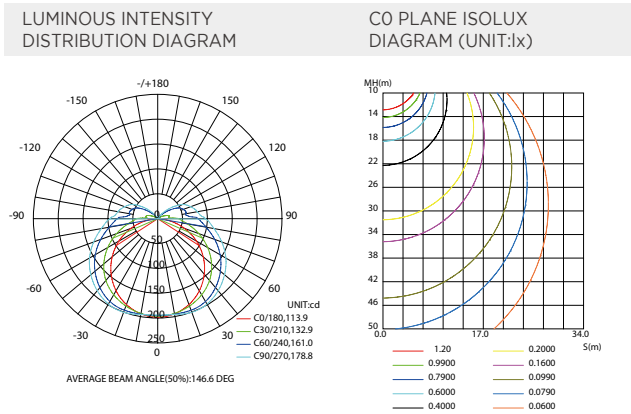
- Seamless and uniform light output, dot free.
- Bendable at horizontal direction.
- Robust housing with high quality silicon, UV proof for true outdoor application.



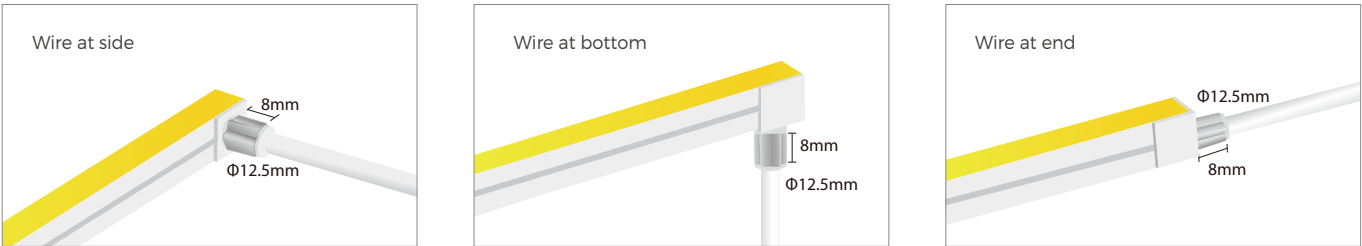
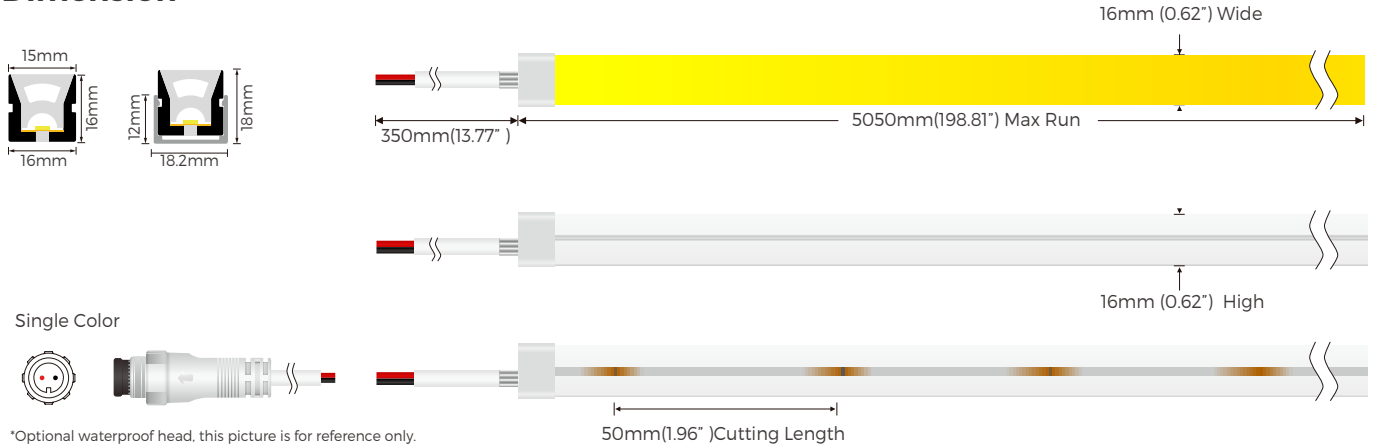
Lumens Per Meter

Color Temperature
● 2700K
● 3000K
● 4000K
● RGBW(W=6000)

Light Distribution

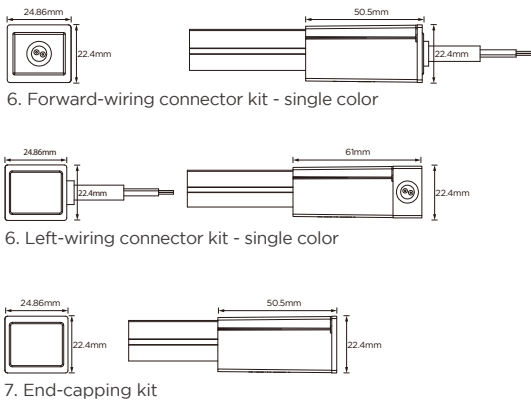
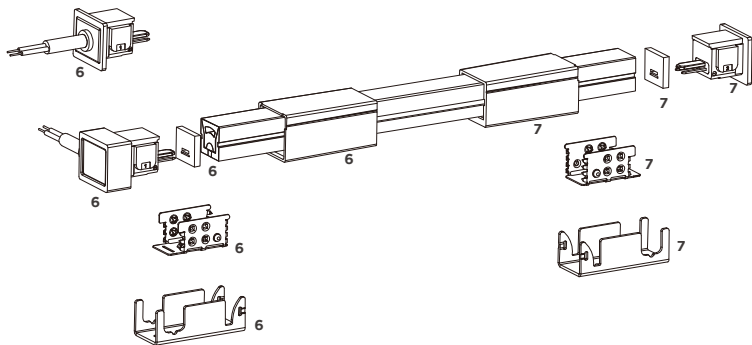
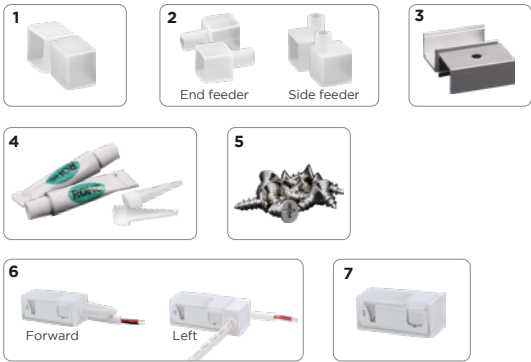


Dimension



Accessories Specification

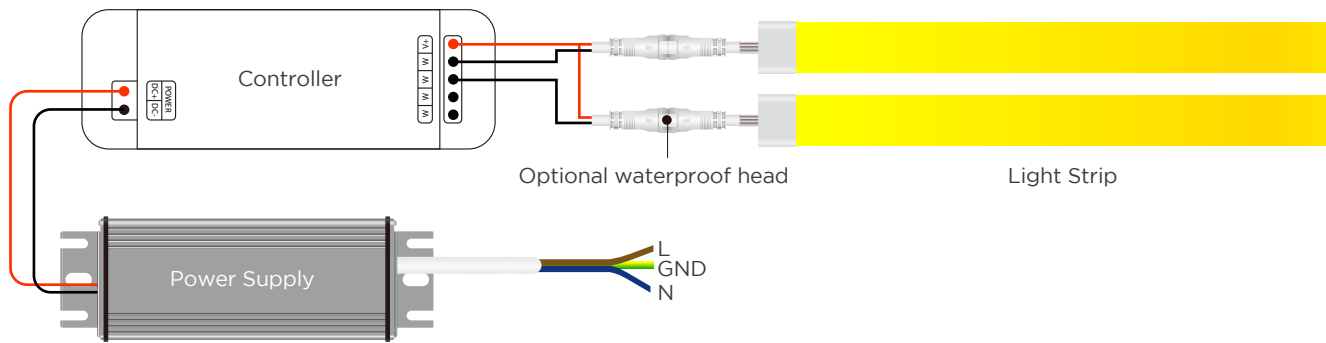
Name	Quantity	Note
1. End cap	4pc	
2. Front outlet end cap	2pc	*Optional
3. Clips	10pc	
4. Glue & Glue nozzle	2pc	
5. Screw	10pc	
6. Wiring connector kit / single color		*Optional
7. End-capping kit		*Optional



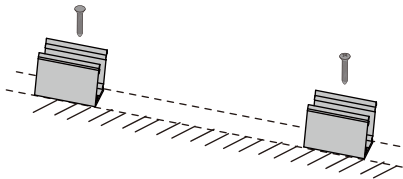
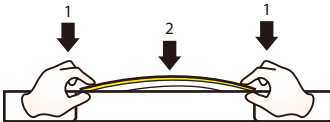
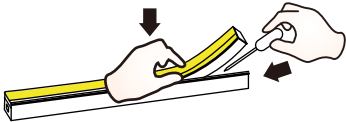
Aluminum Profile List

	Product NO.	Section diagram	install
	16×16mm		

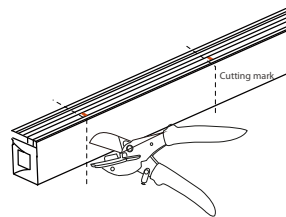
Power Connection Diagram



Installation

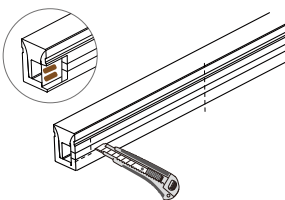
① Clip	② Neon Series	
Fix the clips and aluminum profile via the screws.  ⚠ Suggestion: 2pcs clips per meter.	Simultaneously install the neon from both ends. 	Should use tools to assist when remove the neon. 
Cutting		

① Cut the neon to be required length



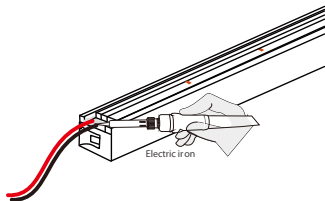
⚠ The minimum cutting unit is based on the cutting mark.

② Cut the side of neon, expose the soldering pad

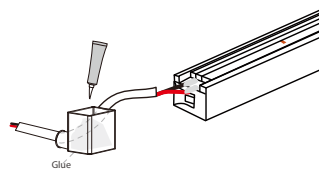


Soldering

① Solder the cable onto the PCB



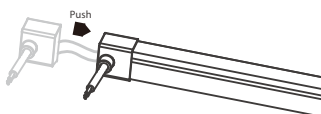
② Put the wire into and inject glue into the end cap



⚠ The amount of glue is about 1/3-1/2 of end cap.

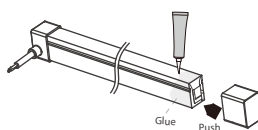
Intall end cap

① Push the end cap to wrapp end of neon

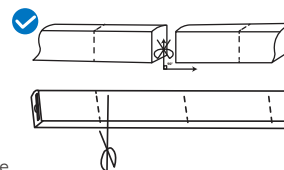


⚠ After the glue is injected, the neon needs to be laid flat for 2 hours to before other process.

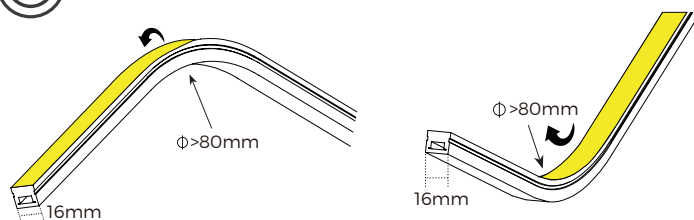
② Apply gel around the tail of neon and install the end cap



⚠ After the glue is injected, the neon needs to be laid flat for 2 hours to before project process. Glue will complete dry after 24hours.



Top bending series correct bending way.



PACKING

N.W /CTN(KG)

G.W/CTN(KG)

QTY / CTN(reel)

CTN Size(cm)

