

ST-LD-NEO-85072-14W-RGB6K-1616-IP67

Technical Details

Power	14W/M
Voltage	DC24V
CRI	90
Led Qty	60LEDs/M
Length/Reel	5M - 10M
Working Temperature	-25~60°C
Storage Temperature	-30~80°C
Voltage Range	23 ~25V dc
Reverse Voltage	25V dc

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

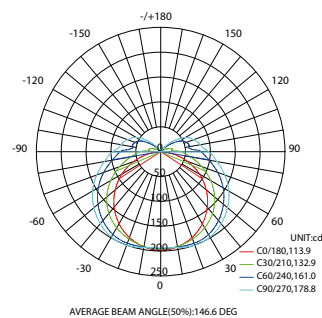


Lumens Per Meter

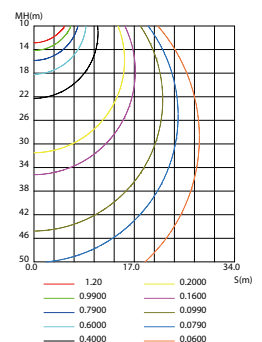
Color Temperature	
2700K	RGBW
3000K	RGBW
4000K	RGBW
6000K	RGBW

Light Distribution

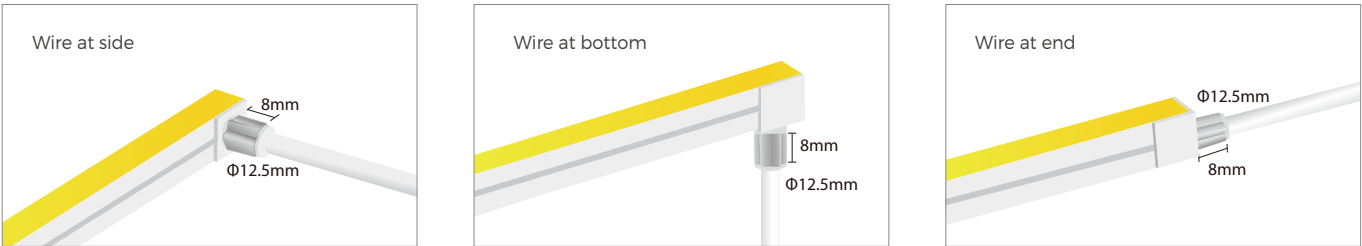
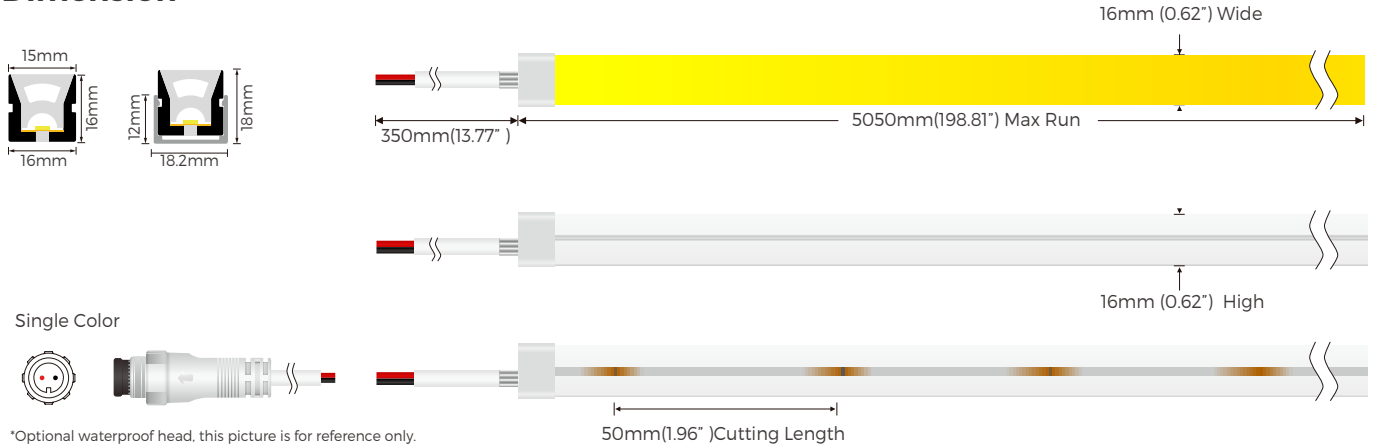
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

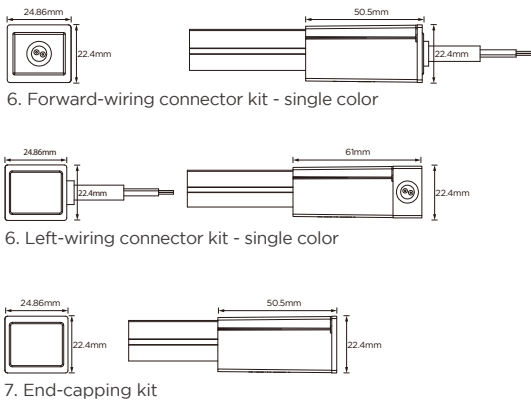
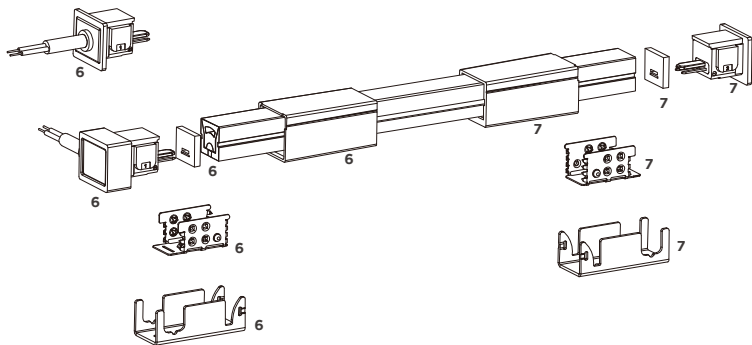
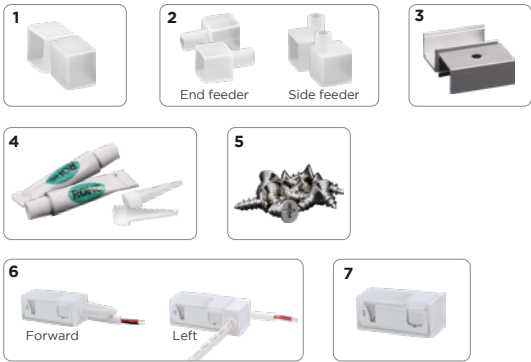


Dimension



Accessories Specification

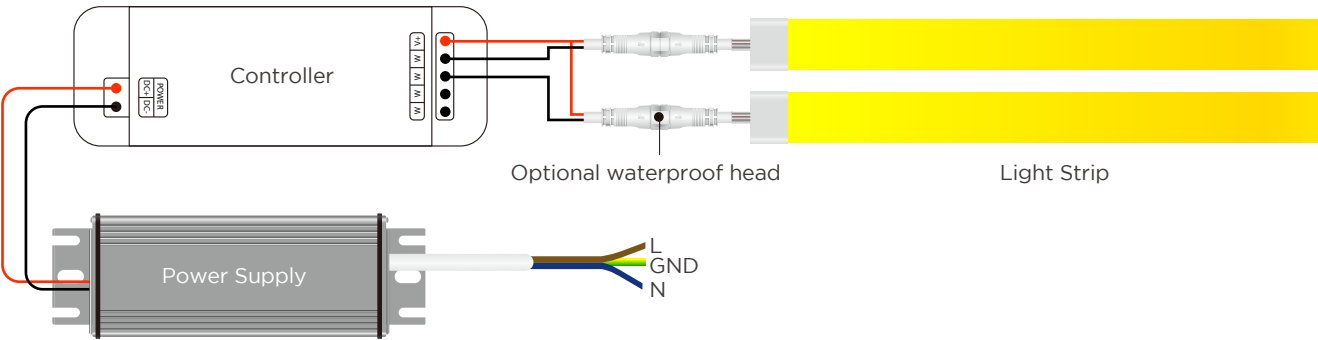
Name	Quantity	Note
1. End cap	4pc	
2. Front outlet end cap	2pc	*Optional
3. Clips	10pc	
4. Glue & Glue nozzle	2pc	
5. Screw	10pc	
6. Wiring connector kit / single color		*Optional
7. End-capping kit		*Optional



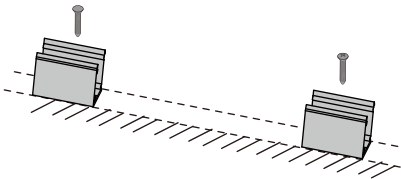
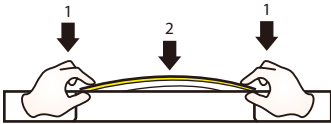
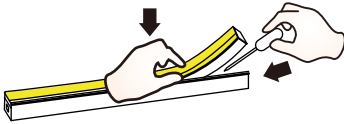
Aluminum Profile List

	Product NO.	Section diagram	install
	16×16mm		

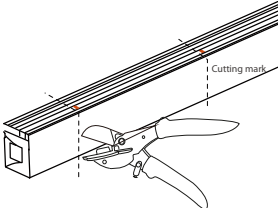
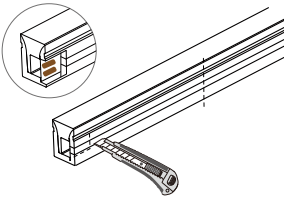
Power Connection Diagram



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. 

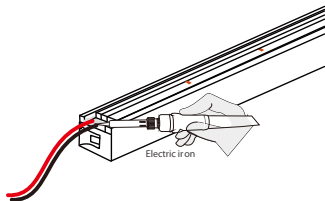
Cutting

① Cut the neon to be required length 	② Cut the side of neon, expose the soldering pad 
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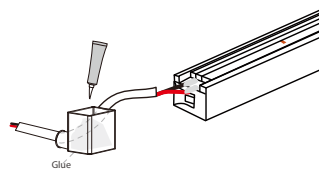
⚠ The minimum cutting unit is based on the cutting mark.

Soldering

① Solder the cable onto the PCB



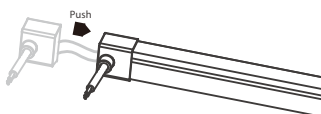
② Put the wire into and inject glue into the end cap



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

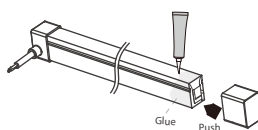
Intall end cap

① Push the end cap to wrapp end of neon

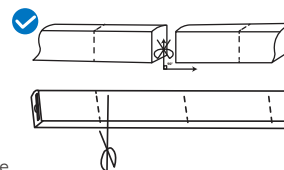


⚠ After the glue is injected, the neon needs to be laid flat for 2 hours to before other process.

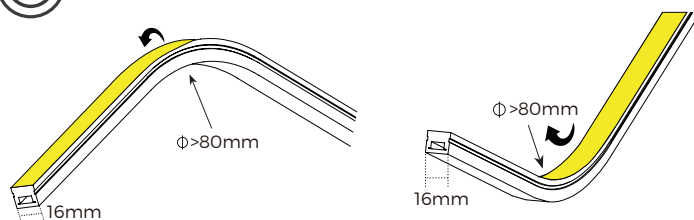
② Apply gel around the tail of neon and install the end cap



⚠ 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)

