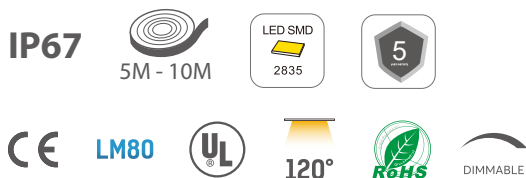


ST-LD-NEO-85099-14W-BLUE-1018-IP68-5Y

- Extrusion process, lights soft and uniform;
- IP67 protection, easy-to install and convenient connection;

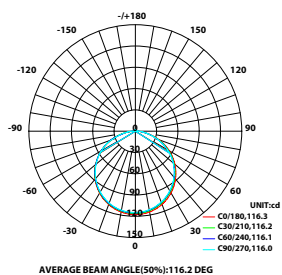


TECHNICAL DETAILS

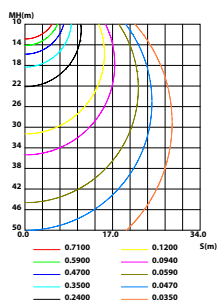
Product No.	ST-LD-NEO-85099-14W-BLUE-1018-IP68-5Y
Power	14.4W/M
Voltage	DC24V
CRI	90
Led Qty	120LEDs/M
Length/Reel	5M - 10M
Working Temperature	-25~60°C
Storage Temperature	-30~80°C
Voltage Range	23 ~25V dc
Reverse Voltage	25V dc

LIGHT DISTRIBUTION

LUMINOUS INTENSITY
DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX
DIAGRAM (UNIT:lx)

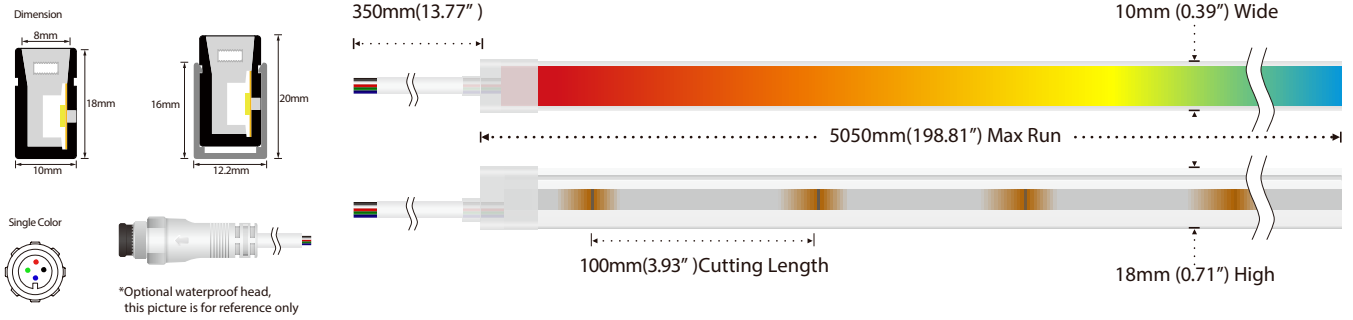


LUMENS PER METER

Color Temperature

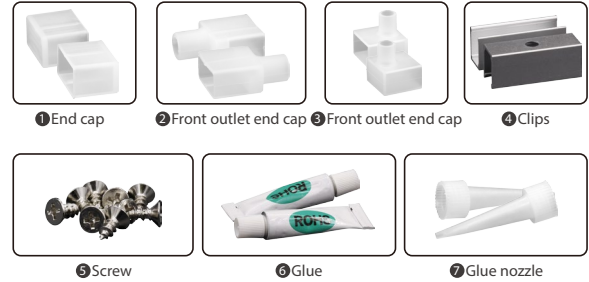
- 3000K
- 4000K
- 6000K
- BLUE

DIMENSION



ACCESSORIES SPECIFICATION

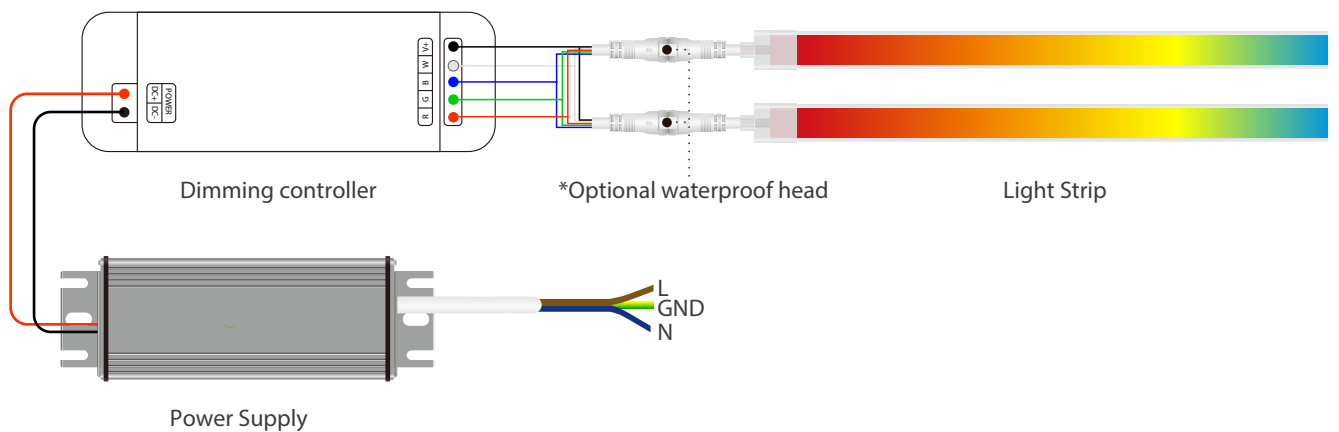
Name	Quantity	Note
① End cap	4pc	
② Front outlet end cap	2pc	
③ Front outlet end cap	-	*Optional
④ Clips	10pc	
⑤ Screw	10pc	
⑥ Glue	2pc	
⑦ Glue nozzle	2pc	



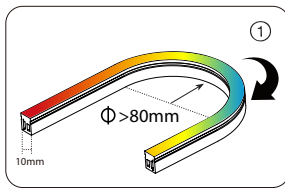
ALUMINUM PROFILE LIST

Product NO.	Section diagram	install
10×18mm		
10×18mm		

POWER CONNECTION DIAGRAM



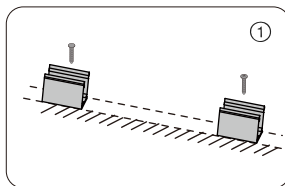
Attention



1. Correct bending way

Luminous surface width < 10mm
Side bending Series

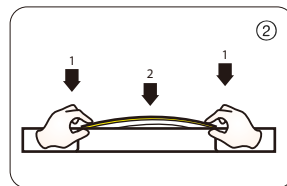
Installation



1. Installation of clip

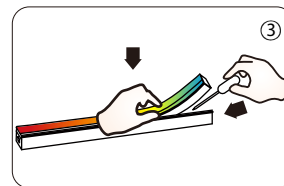
Fix the clips and aluminum profile via the screws

⚠ Suggestion: 2pcs clips per meter.



2. Installation of Neon

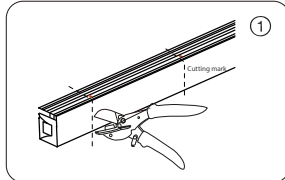
Simultaneously install the neon from both ends



3. Installation of Neon

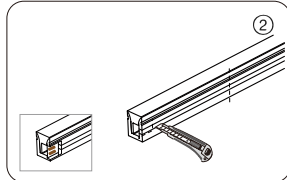
Should use tools to assist when remove the neon

Cutting/Soldering/Intall end cap

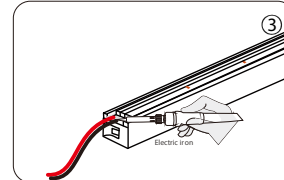


1. Cut the neon to be required length

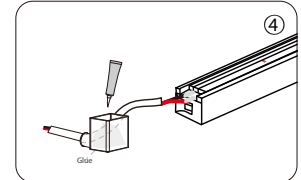
⚠ The minimum cutting unit is based on the cutting mark.



2. Cut the side of neon, expose the soldering pad

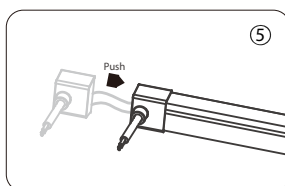


3. Solder the cable onto the PCB



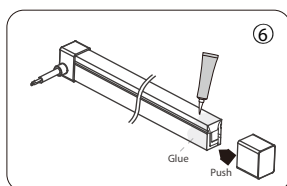
4. Put the wire into and inject glue into the end cap

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



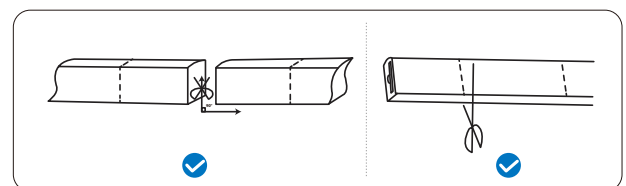
5. Push the end cap to wrap end of neon

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



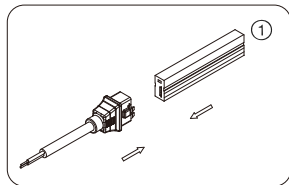
6. Apply gel around the tail of neon and install the end cap

⚠ 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.

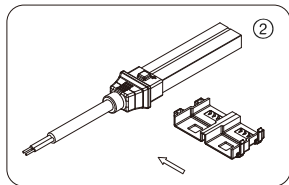


Installation of No-Soldering Connector

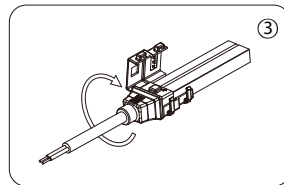
1. Installation of power cord connector



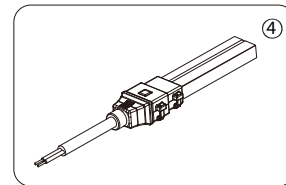
1. Push Neon into the connector



2. Wrap the connector with the faster

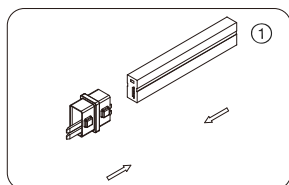


3. Press the fastener, let the bayonet slid into the corresponding slot

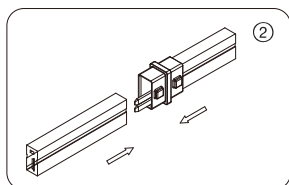


4. Check if nstallation is firm & in place

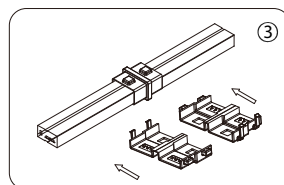
2. Installation of connector



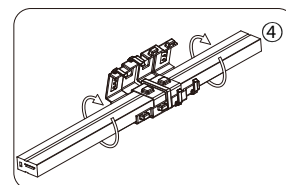
1. Push 1st part neon into the connector



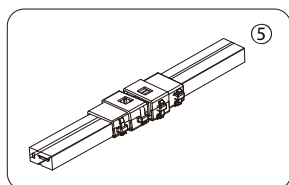
2. Push 2nd strip light part into another end



3. Wrap the both sides of connector with the fastener



4. Press the fastener, let the bayonet slid into the corresponding slot



1. Check if installation is firm&in place



Note: We need to add glue to make the connection waterpr oof.

PACKING

Box dimension(mm)	Carton dimension(mm)	Electrostatic size(mm)	Reel size(mm)	outer box(bags/carton)
330×320×330	-	380×380	305×100×22	10
Net weight (kg)	Each box net(kg)	Gross weight of each box(kg)	Bag quantity(bags/carton)	
1.3	13	13.66	-	

