V0-Apr-2021
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Side View Series 0410 10W 24V

Product No. : FEN10WS-P7-G1 28LZ9x 24V144S 0410L05

- Extrusion process, lights soft and uniform;
- 3.5mm wide with ultra narrow output;

IP67

5M

2835

120°

DIMMABLE

3 years warranty

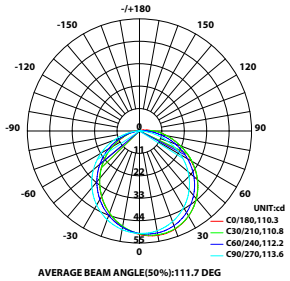
ONE BIN ONLY

TECHNICAL DETAILS

Product No.	FEN10WS-P7-G1 28LZ9x 24V144S 0410L05
Power	10W/M 3.04W/ft
Voltage	DC24V
CRI	90
Led Qty	144LEDs/M
Length/Reel	5M
Working Temperature	-25~60℃
Storage Temperature	-30~80℃
Voltage Range	23 ~25V dc
Reverse Voltage	25V dc

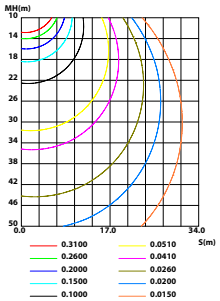
LIGHT DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):111.7 DEG

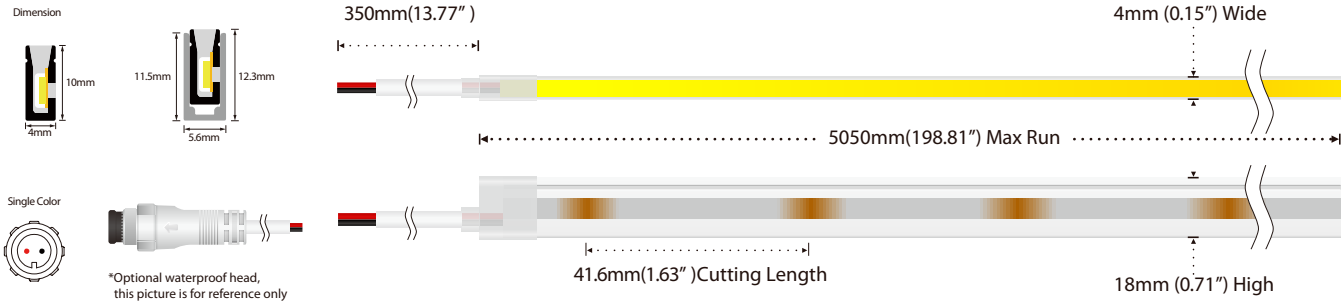
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

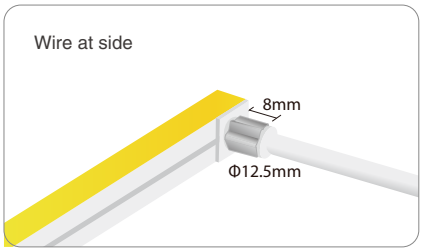


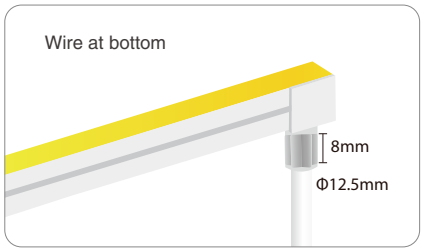
LUMENS PER METER

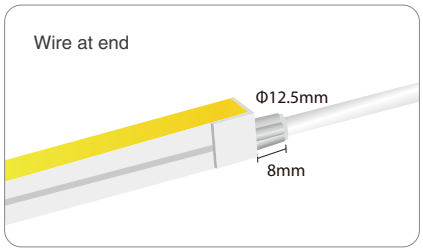
Color Temperature	
2700K	130lm
3000K	150lm
4000K	160lm
6000K	130lm

DIMENSION



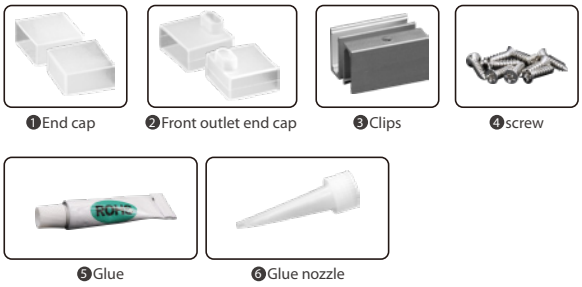






ACCESSORIES SPECIFICATION

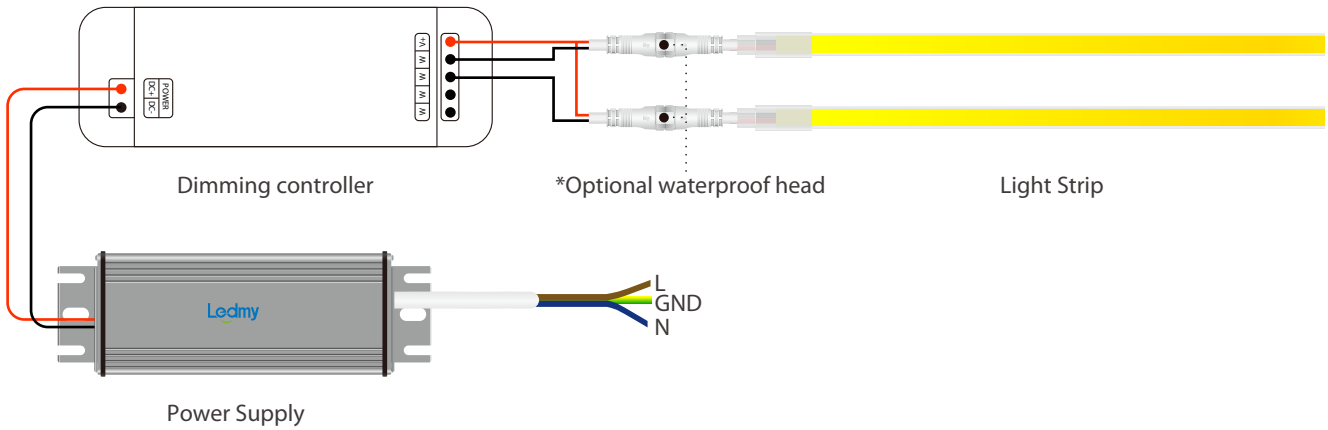
Name	Quantity	Note
❶ End cap	5pc	
❷ Front outlet end cap	-	*Optional
❸ Clips	10pc	
❹ screw	10pc	
❺ Glue	1pc	
❻ glue nozzle	1pc	



ALUMINUM PROFILE LIST

	Product NO.	Section diagram	install
	5.6×11.5mm		

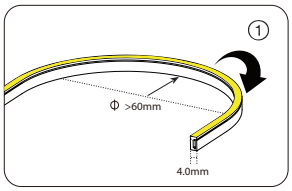
POWER CONNECTION DIAGRAM



RECOMMENDED POWER SUPPLIES

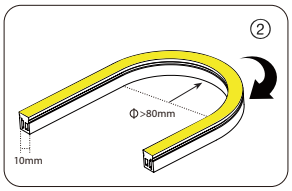
Item Number	Description	Input Voltage	Output Voltage	Dimmable	Dimensions
DVH75-24-P7-G1LS AL	Waterproof Driver 75W	220-240	DC24V 3.12A	NO	165×60×36.5
DVH100-24-P7-G1 LS AL	Waterproof Driver 100W	220-240	DC24V 4.16A	NO	167×60×34.6
DVH150-24-P7-G1 LS AL	Waterproof Driver 150W	220-240	DC24V 6.25A	NO	167×60×34.6
DVH200-24-P7-G1LS AL	Waterproof Driver 200W	220-240	DC24V 8.33A	NO	216×65×39.5
DVH300-24-P7-G1 LS AL	Waterproof Driver 300W	220-240	DC24V 12.5A	NO	265×65×39.5

Attention



1. Correct bending way

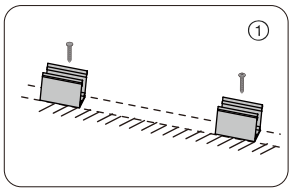
Luminous surface width<10mm
Side bending Series



2. Correct bending way

Luminous surface width≥10mm
Side bending Series

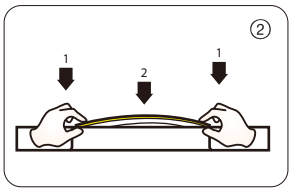
Intallation



1. Installation of clip

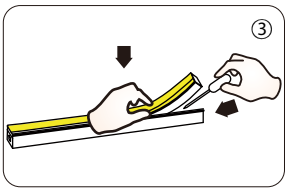
Fix the clips and aluminum profile via the screws

⚠ Suggestion: 2pcs clips per meter.



2. Installation of Neon

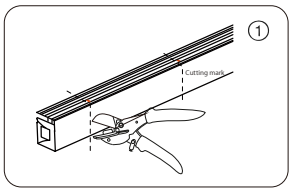
Simultaneously install the neon from both ends



3. Installation of Neon

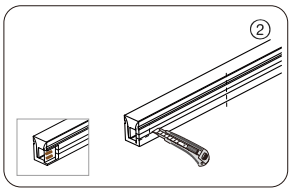
Should use tools to assist when remove the neon

Cutting/Soldering/Intall end cap

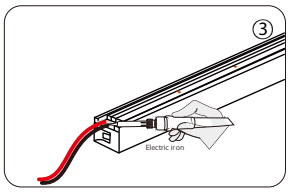


1. Cut the neon to be required length

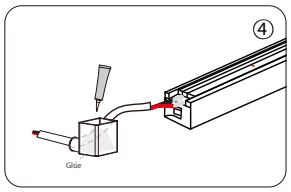
⚠ The minimum cutting unit is based on the cutting mark.



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

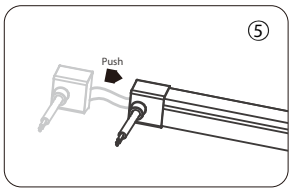


3.Solder the cable onto the PCB



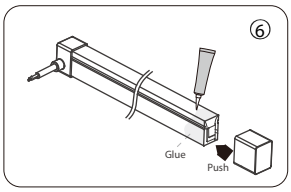
4.Put the wire into and inject glue into the end cap

⚠ The amount of glue is about1/3-1/2 of end cap



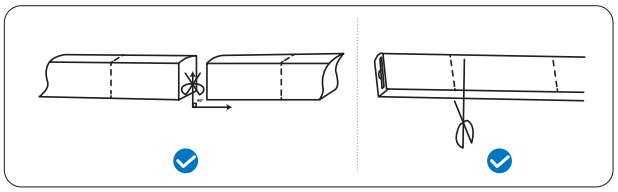
5. Push the end cap to wrapp end of neon

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



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

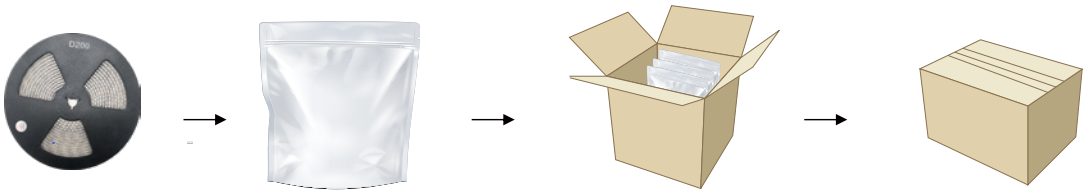
⚠ After the glue is injected, the neon needs to be laid flat for 2 hours to before project process. Glue will complete dry after 24hours.



PACKING

Box dimension(mm)	Carton dimension(mm)	Electrostatic size(mm)	Reel size(mm)	outer box(bags/carton)
500×260×380	360×240×240	280×260	9×12	30

Net weight (kg)	Each box net(kg)	Gross weight of each box(kg)	Bag quantity(bags/carton)
0.41	12.3	13.6	15



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