# LED NEON TUBE

ITEM NO.: LNF-PVC-SF1220 Series

INSTRUCTION OF LED NEON TUBE/ LNF-PVC-SF1220

Led neon FLEX is widely used replacing Glass neon and used in Outlining Bulidings /Signage letters/Sign/Border of counters,walkways,landscaping,gardens,decks, cabinets and furniture.It has the advantages of Flexibility, safety, energy saving and easy installation and transportation over Glass neon.Production efficiency and cycle are greatly improved and the delivery time shorten.

A. Specification

A-1. Structure:

Materials Of Shell: ECO PVC
Rotary Angle: 120°
Operating Voltage: 24V DC
Protection Rating: IP68
Operating Temperature:−20°C~40°C
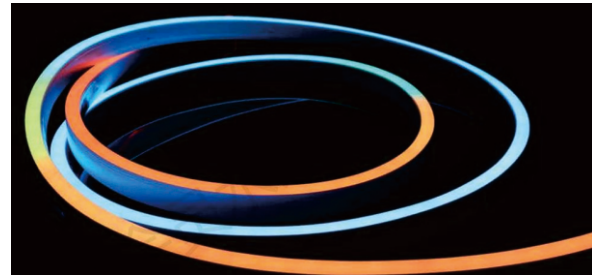
LNF-PVC-SF1220

A-2. Model Configuration Table:

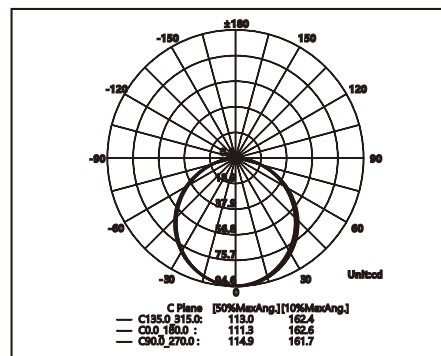| Model No.	LED Color	LED Quantity	Power Per Meter	Input Voltage	Size	Weight	√
LNF-PVC-SF1220	WW/W/NW	120	10 WATTS	24V DC	L1000mm	0.33kg±5%	

B. Working Mode

B−1. Steady Color Mode：Diectly connected to the power supply work.

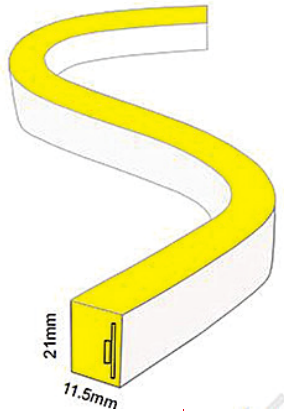### C. Photometric Parameters

C-1. Cadela Distribution

LNF-PVC-SF1220

Photometric
AVERAGE BEAM ANGLE(50%):116.7 DEG

C Plane	[50%MaxAng.]	[10%MaxAng.]
C135.0 315.0:	113.0	162.4
C0.0 180.0 :	111.3	162.6
C90.0 270.0:	114.9	161.7

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D. Dimension Drawing

21mm

11.5mm
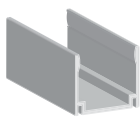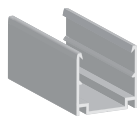
E. Installation Drawing

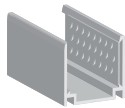E-1. Use M4 screws to fix the base.The mounting size as below:
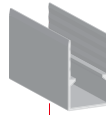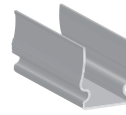E-2. Angle adjustment：Rotating lightbody directly.

| ALC16S01-S | ALC16S02-S | ALC16AD01-S | ALC16H01-S | SSC16S01-05 | SSC16FLX | ACC-HX-S2830C2 |

F. Connection

F-1. Static color in high voltage connection instruction :

10M   10M

24VDC

Wateproof
Connector

Wateproof
Connector
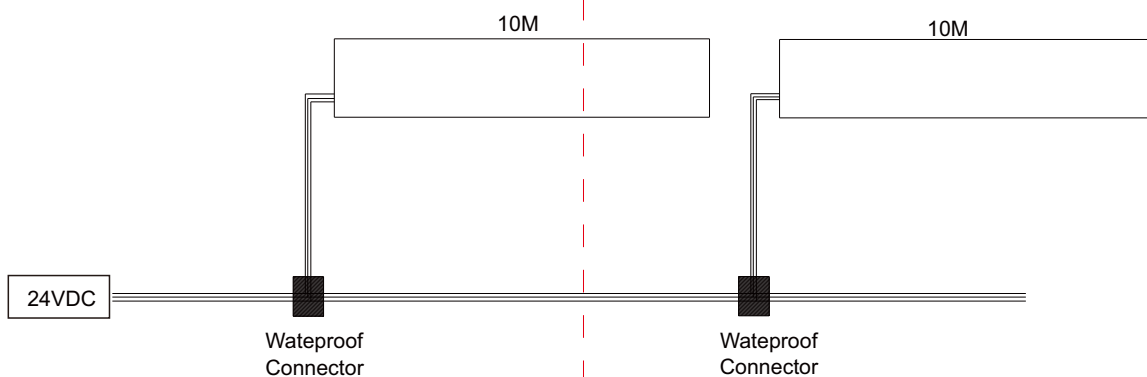
Caution:

1. Do not plug them into power when the product is still in package；
2. Don't use anything to cover the fixture during application；
3. Don't use this product in close environment；
4. If this product appears to be damaged, do not attempt any repair, please contact your dealer.

Warning:

∗ Please ensure the ground connection,so as to avoid the electric shock.
∗ Application in close environment is prohibited.

Note: The above instruction are subject to update or improved without notice.Pls turn to our staff for further details !
          Thanks for your long term support !