FEELUX

FLXible Neon 2 Dual

DATE	PROJECT	TYPE

PRODUCT FEATURES

- Seamless Spot Free Illumination
- Ultra Slim
- Close Pitch LEDs
- Bend Direction Horizontally / Vertically
- Dimmable
- Indoor and Outdoor Application
- Tunable color range 22K–40K

PRODUCT SPECIFICATIONS

IP Rate	IP67 with Factory Termination (Customized Length Available)
	IP65 with Field Termination
Lamp Power	5.9W/ft
Power Input	24V DC
Color Rendering	Ra〉80
Operating Temperature Ranges	14℉ to 122℉ (−10℃ to 50℃)
Maximum Length	16.4ft (5,000mm)
Minimum Length	1.97in (50mm)
Minimum Bending Diameter	3.93in (100mm)
Beam Angle	130°
Material	PVC

SPECIFICATIONS TABLE

Model Name	Power Input	Lamp Power	Luminous Flux (Full Brightness)	Color Temperature
FN2 SC–24V–1M	DC 24V	19.2 W	867 lm	2,200K~4,000K

PHYSICAL SPECIFICATIONS

130°
10mm(0.39˝)
12mm(0.47˝)

Light Source

ø 100mm(3.93˝)
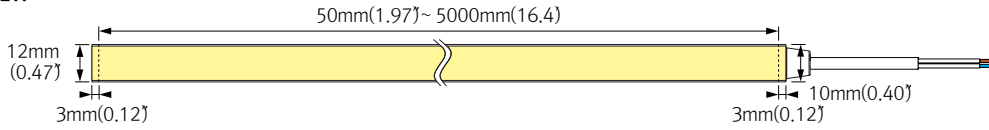
Bending Diameter
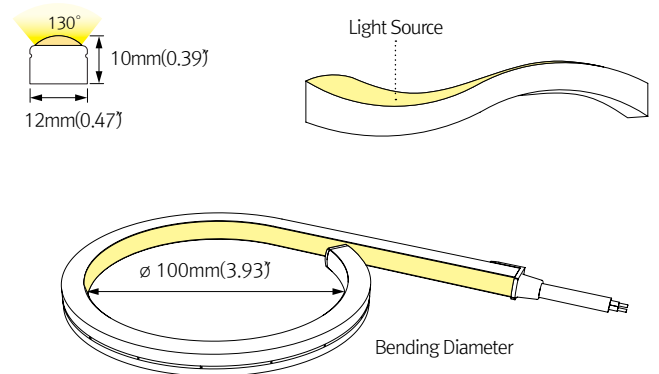
SPECIFICATION GUIDE

NOT TO BE USED FOR ORDERING. The Specification Guide is intended solely to ensure that all options are considered.

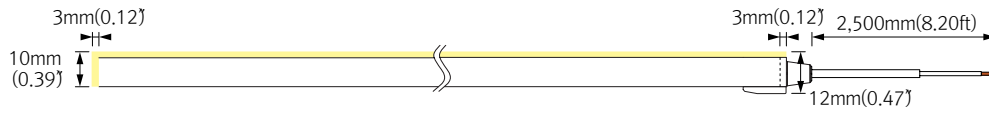| MODEL	COLOR	FEED TYPE	MOUNTING	DRIVER		VOLTAGE
FN2						
FN2	**SC–22K–40K**	**STD –** Straight Feed **LS –** Left Side Feed **BS –** Bottom Feed*	**STD –** Flat Brackets **EXL –** 4˝Extrusion*	**NDM** Non–Dim **FDC** 0–10 Interface	**FDH** Forward Phase **RDH** Reverse Phase	**120V** **240V** **277V**

* Available, As Special Order Consult Feelux Lighting

DIMENSIONS

TOP VIEW
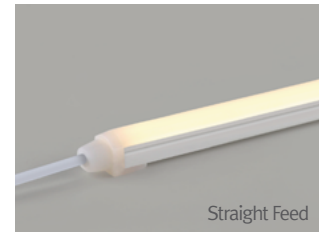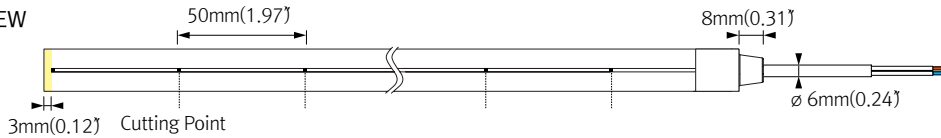
50mm(1.97″)~ 5000mm(16.4′)
12mm (0.47″)
3mm(0.12″)
10mm(0.40″)
3mm(0.12″)

SIDE VIEW

3mm(0.12″)
10mm (0.39″)
3mm(0.12″)
2,500mm(8.20ft)
12mm(0.47″)

BOTTOM VIEW

50mm(1.97″)
8mm(0.31″)
3mm(0.12″) Cutting Point
ø 6mm(0.24″)

Straight Feed

TOP VIEW

50mm(1.97″)~ 5000mm(16.4′)
12mm (0.47″)
3mm(0.12″)
14mm(0.55″)
3mm(0.12″)
2,500mm (8.20ft)

SIDE VIEW

3mm(0.12″)
12mm (0.47″)
ø 6mm(0.24″)
8mm(0.31″)

BOTTOM VIEW

3mm(0.12″)
50mm(1.97″)
Cutting Point

Left Side Feed

TOP VIEW

50mm(1.97″)~ 5000mm(16.4′)
12mm (0.47″)
3mm(0.12″)
3mm(0.12″)

SIDE VIEW

3mm(0.12″)
12mm (0.47″)
14mm(0.55″)
8mm(0.31″)
ø 6mm(0.24″)
2,500mm (8.20ft)
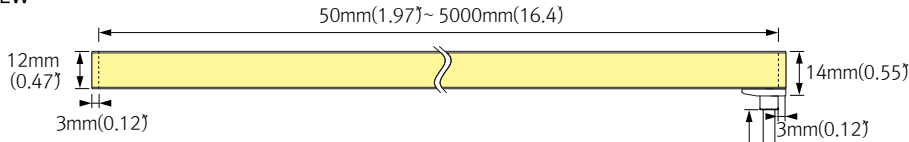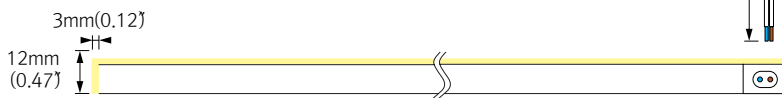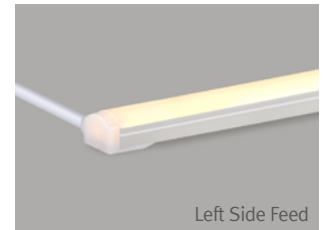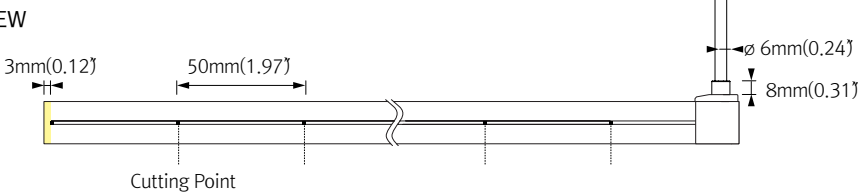
BOTTOM VIEW
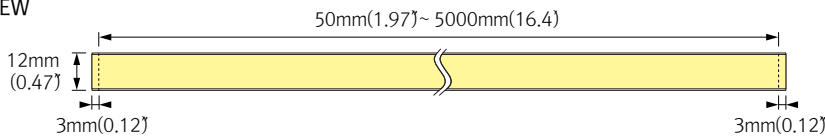
50mm(1.97″)
3mm(0.12″) Cutting Point
3mm(0.12″)
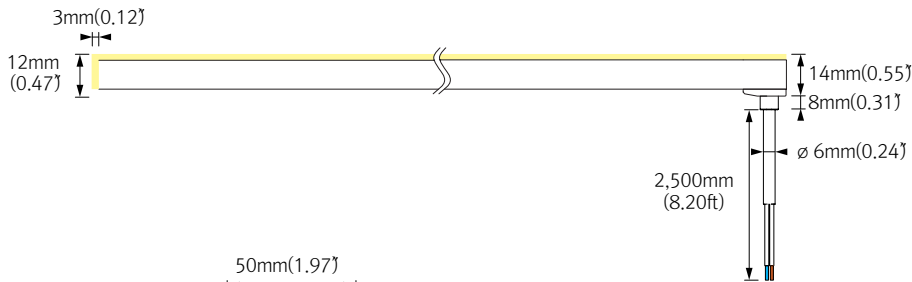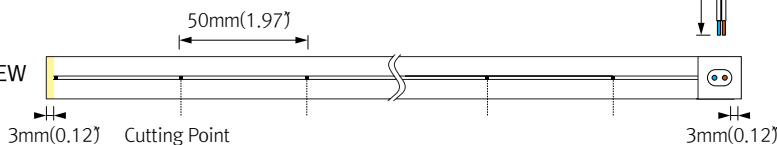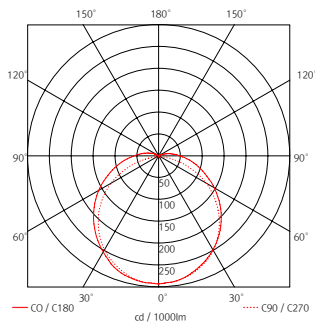
Bottom Feed

FLXible Neon can be cut every 50mm (1.97″).
Please follow the cutting point mark to cut precisely as needed.

FEELUX
FLXible Neon 2 Dual

BEAM SPREADS

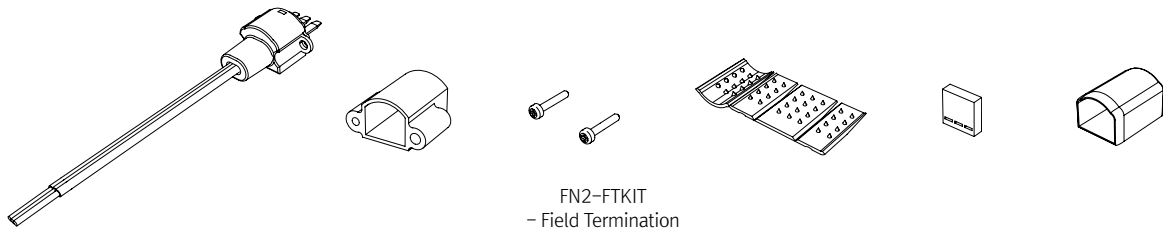FN2 SC-24V-1M
45.2 lm/W
867 lm

INSTALLATION − Bracket
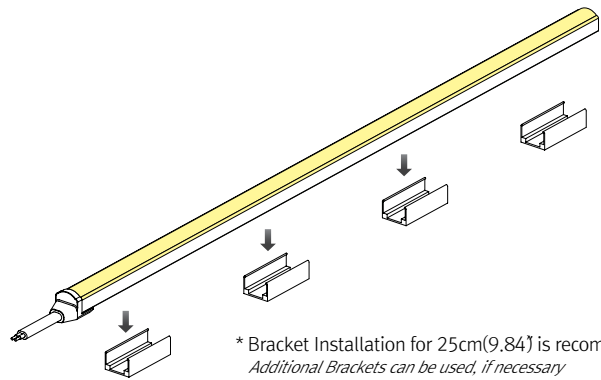
* Bracket Installation for 25cm(9.84˝) is recommended
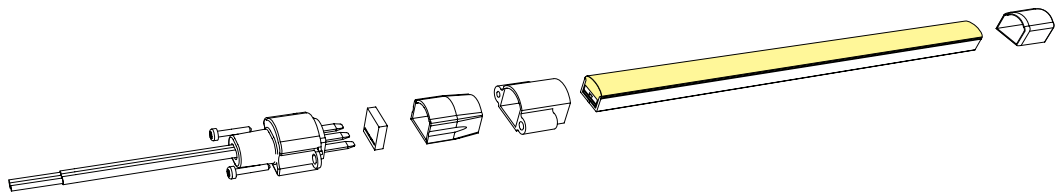*Additional Brackets can be used, if necessary*

INSTALLATION − Field Termination (IP65)

* Components

FN2-FTKIT
− Field Termination

* Expanded View

COMPONENTS

FLXible Neon 2
__FN2-SC-24V-5m(16.4˝)
__FN2-SC-24V-4m(13.1˝)
__FN2-SC-24V-3m(9.8˝)
__FN2-SC-24V-2m(6.6˝)
__FN2-SC-24V-1m(3.3˝)

Mounting Brackets
__FN2-BRACKET1

FN2 Extrusion Line
__FN2-EXL (4˝)

Expanding Stick
__FN-EPS

Field Termination
__FN2-FTKIT-DUAL

Dimming Interface
Max. 100W (100W/CH, 1CH)
0 −10V Signal
__ FDC-L10

LED Drivers
With distributor and power
cord 1800mm (6˝)
___ FLC30-24V/XL
___ FLC75-24V/XL

Hard Wire Driver
(90V to 300V)
__XLAV80(L)-124V-SSB
__XLD200-224V-FCL-DIM
__XLD75-124V-FC

12 Port Hub
__ D12P-HUB
Included with Cord and Plug
drivers. Order separately for
Hard Wire or 3rd Party Drivers

**A larger selection of drivers are available including remote and hard wire drivers.
Please consult factory.**