

DATE PROJECT TYPE



PRODUCT FEATURES

- Seamless Spot Free Illumination
 - Ultra Slim
 - Close Pitch LEDs
 - Bend Direction – Vertical
 - Dimmable – 0–10V
 - Indoor and Outdoor Application
 - Tunable color range 40K–22K
 - Dim to Warm – 30K– 22K
 - Use with FDD–L20 for
 - Dim to Warm
 - Tunable White
 - Straight and Bottom–Feed Available
- For Horizontal Bend– FLX Neon 1/FLX Neon 1Dual

PRODUCT SPECIFICATIONS

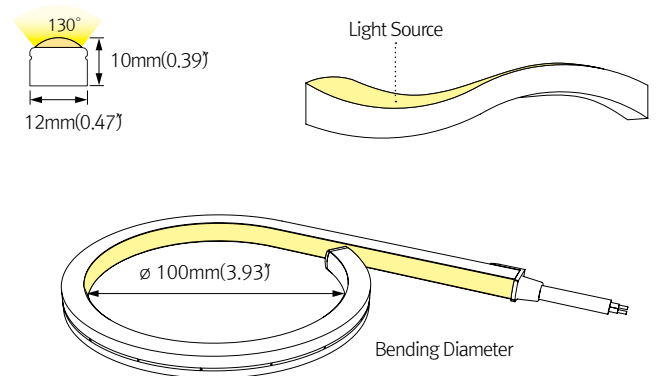
IP Rate	IP67 with Factory Termination (Customized Length Available)
	IP65 with Field Termination
Lamp Power	5.8W/ft
Power Input	24V DC
Color Rendering	Ra>80
Operating Temperature Ranges	14°F to 122°F (–10°C to 50°C)
Maximum Length	16.4ft (5,000mm)
Minimum Length	1.97in (50mm)
Minimum Bending Diameter	3.93in (100mm)
Beam Angle	130°
Material	Silicon

SPECIFICATIONS TABLE



Model Name	Power Input	Lamp Power	Luminous Flux (Full Brightness)	Color Temperature
FN2 SC–24V–2M	DC 24V	19.2 W/M	867 lm/m	2200–4000K
FN2 SC–24V–5M	DC 24V	5.8W/ft	261 lm/ft	220–4000K

PHYSICAL SPECIFICATIONS



SPECIFICATION GUIDE

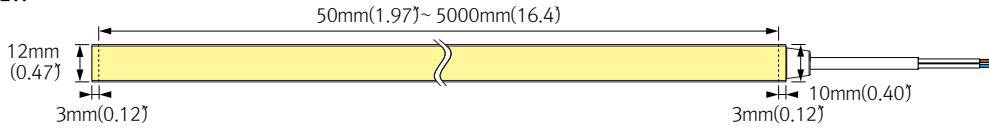
NOT TO BE USED FOR ORDERING. The Specification Guide is intended solely to ensure that all options are considered.

MODEL	COLOR	FEED TYPE	MOUNTING	DRIVER	VOLTAGE
FN2	SC–22K–40K	STD – Straight Feed BS – Bottom Feed*	STD – Flat Brackets EXL – Extrusion*	NDM Non–Dim FDC 0–10 Interface FDD Dim to warm interface	120V 240V 277V

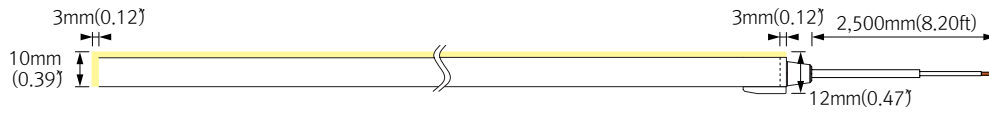
* Available, As Special Order Consult Feelux Lighting

DIMENSIONS

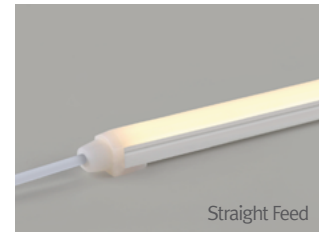
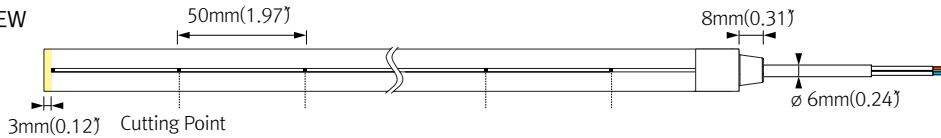
TOP VIEW



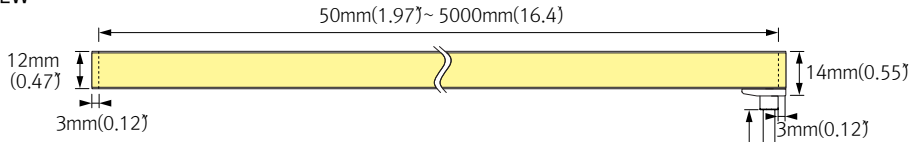
SIDE VIEW



BOTTOM VIEW

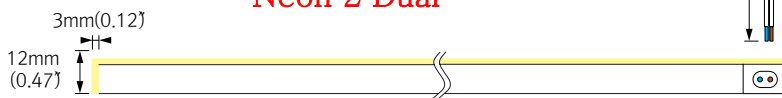


TOP VIEW

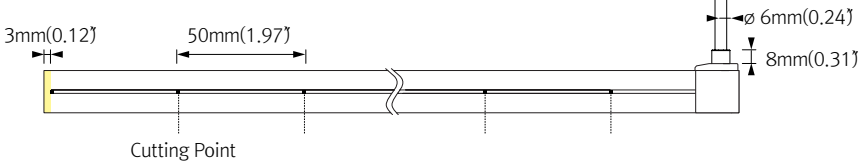


Left-Side Feed is not available for FLXible Neon 2 Dual

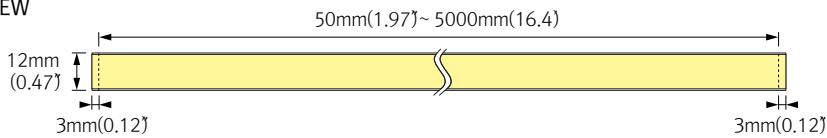
SIDE VIEW



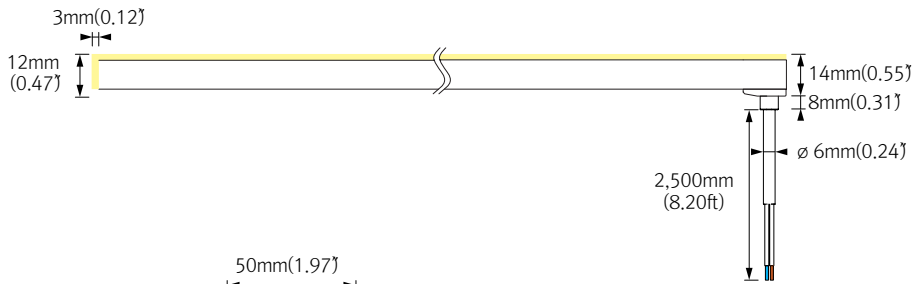
BOTTOM VIEW



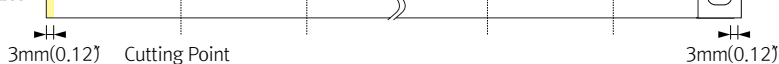
TOP VIEW



SIDE VIEW



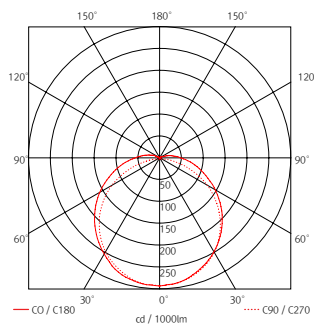
BOTTOM VIEW



FLXible Neon can be cut every 50mm (1.97).

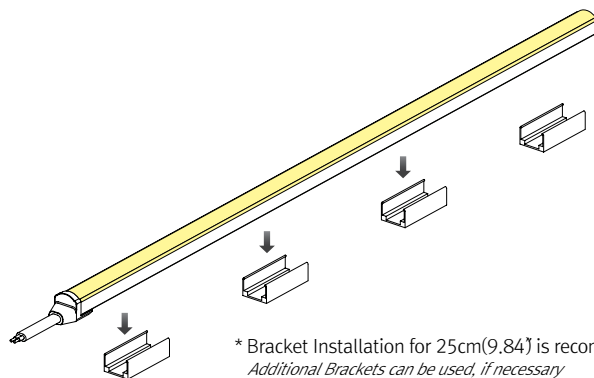
Please follow the cutting point mark to cut precisely as needed.

BEAM SPREADS



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

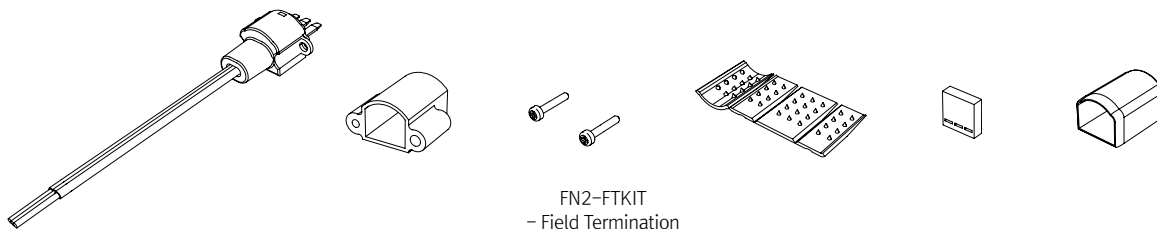
INSTALLATION – Bracket



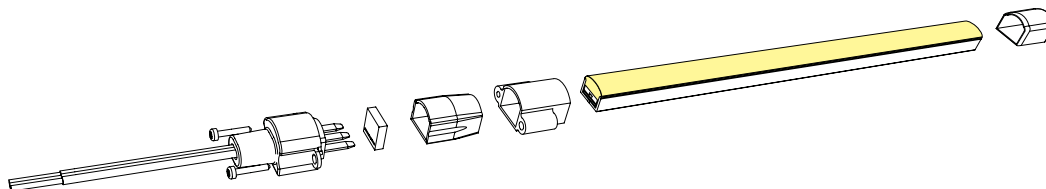
* Bracket Installation for 25cm(9.84") is recommended
Additional Brackets can be used, if necessary

INSTALLATION – Field Termination (IP65)

* Components



* Expanded View



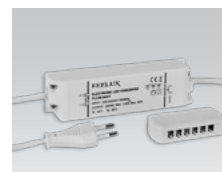
COMPONENTS



FLXible Neon 2
__FN2-SC-24V-5m(16.4)
__FN2-SC-24V-2m(6.6)



Expanding Stick
__FN-EPS



LED Drivers*
With distributor and power cord 1800mm (6)
__FLC30-24V/XL
__FLC75-24V/XL



Mounting Brackets
__FN2-BRACKET1



Field Termination
__FN2-FTKIT-DUAL



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



FN2 Extrusion Line
__FN2-EXL (4)



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



Control Interface
FDD-L20
Max. 200W(100W/CH 2CH)
Required for dim to warm and tunable white

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