

DATE **PROJECT** **TYPE**



PRODUCT FEATURES

PRODUCT SPECIFICATIONS

- Seamless Spot Free Illumination
- Ultra Slim
- Close Pitch LEDs
- Bend Direction Horizontally
- Dimmable
- Indoor and Outdoor Application
- Tunable color range 2,200K-4,000K
- Field Cut-able (38.5mm)
- Available in Standard Lengths of 1,2,3,4,5M Reels

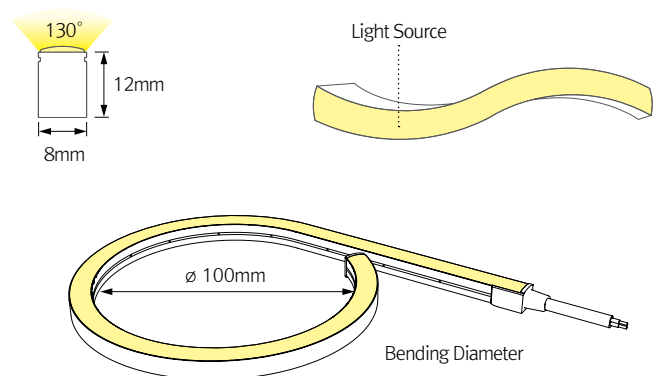
IP Rate	IP67 with Factory Termination (Customized Length Available)
	IP65 with Field Termination
Lamp Power	5.9W/ft
Power Input	24V DC
Color Rendering	Ra>80
Operating Temperature Ranges	-10°C to 50°C
Maximum Length	5,000mm
Minimum Length	50mm
Minimum Bending Diameter	100mm
Beam Angle	130°
Material	PVC

SPECIFICATIONS TABLE



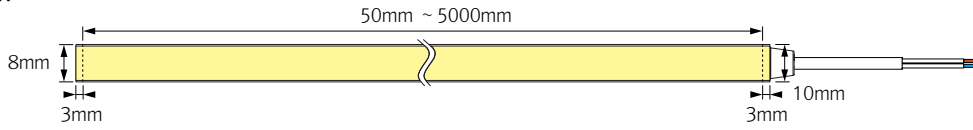
Model Name	Power Input	Lamp Power	Luminous Flux (Full Brightness)	Color Temperature
FN1 SC-24V-1M	DC 24V	19.2 W	505 lm	2,200K-4,000K

PHYSICAL SPECIFICATIONS

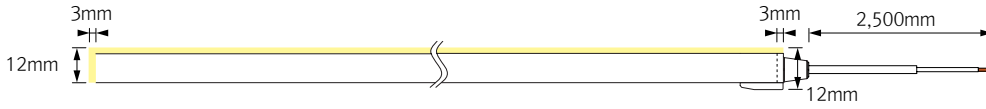


DIMENSIONS

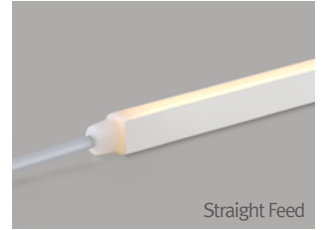
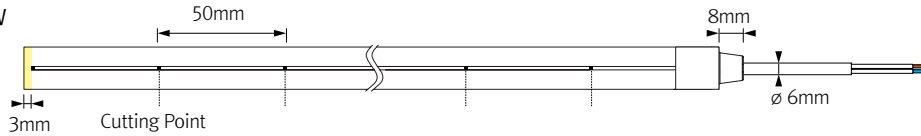
TOP VIEW



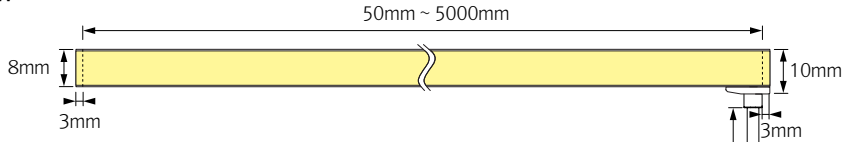
SIDE VIEW



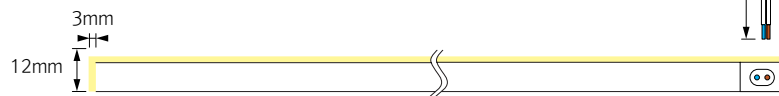
BOTTOM VIEW



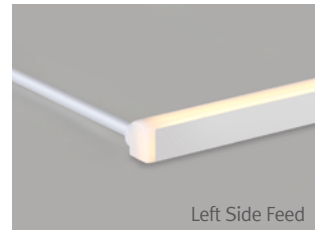
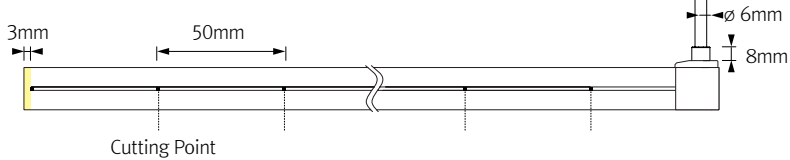
TOP VIEW



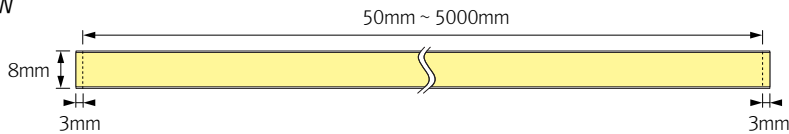
SIDE VIEW



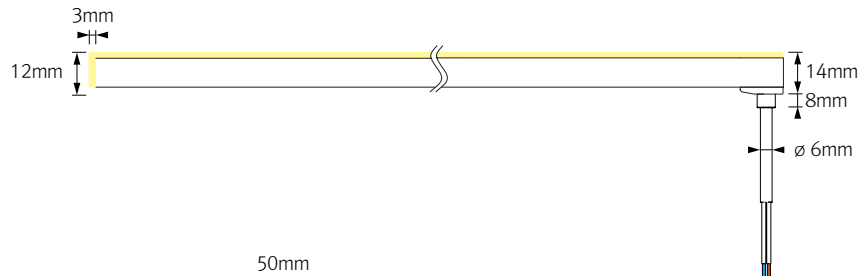
BOTTOM VIEW



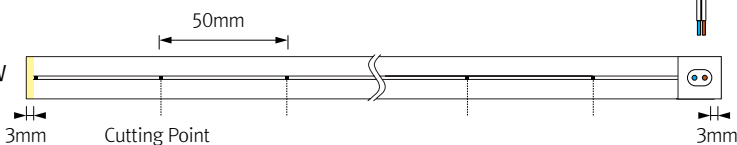
TOP VIEW



SIDE VIEW

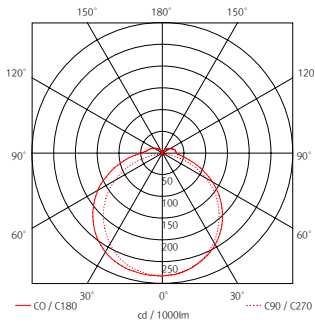


BOTTOM VIEW



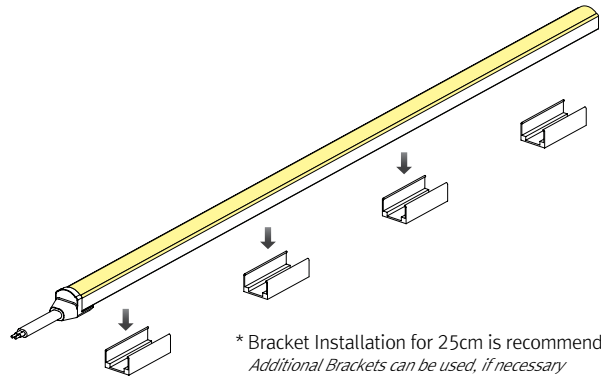
FLXible Neon can be cut every 50mm.
Please follow the cutting point mark to cut precisely as needed.

BEAM SPREADS



FN1 SC-24V-1M
45.2 lm/W
867 lm

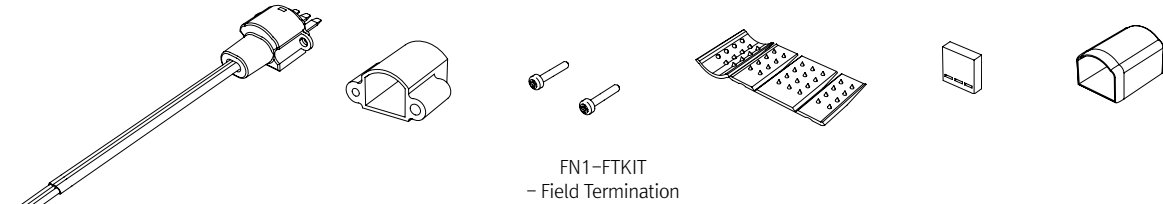
INSTALLATION – Bracket



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

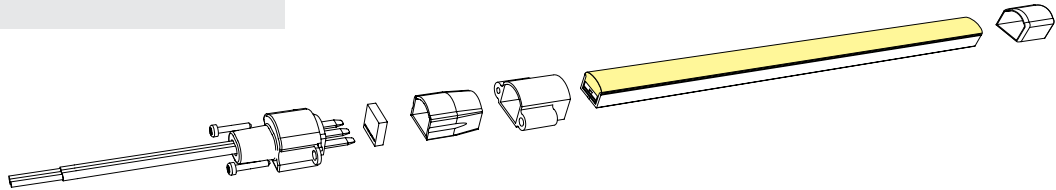
INSTALLATION – Field Termination (IP65)

* Components



FN1-FTKIT
– Field Termination

* Expanded View



COMPONENTS



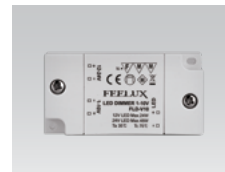
FLXible Neon 2

- __FN1-SC-24V-5m
- __FN1-SC-24V-4m
- __FN1-SC-24V-3m
- __FN1-SC-24V-2m
- __FN1-SC-24V-1m



Field Termination

- __FN1-FTKIT-DUAL



Dimming Interface (0-10V/1-10V)

- __FDC-L10 (Max. 100W)



Mounting Brackets

- __FN1-BRACKET1



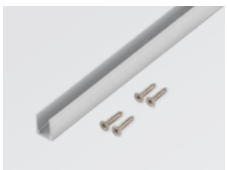
12 Port Hub

- __12 Way distributor
- Included with Cord and Plug drivers. Order separately for 3rd Party Drivers



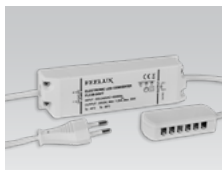
Dimming Interface

- __FDA-L2MO (0-10V/1-10V, DMX512) Max. 200W (100W/CH, 2CH)
- __FDA-L5M (DMX512) Max. 200W (50W/CH, 5CH)



FN2 Extrusion Line

- __FN1-EXL (1,200mm)



LED Drivers

- __FLC30-24V/T (30W)
- __FLC75-24V/T (75W)
- with distributor and power cord (1,800mm)



Dimming Interface (Dail)

- __FDD-L1DA Max. 200W (100W/CH, 1CH)



Expanding Stick

- __FN-EPS



LED Driver

- __FLC200-24V/T (200W)
- with 12way distributor