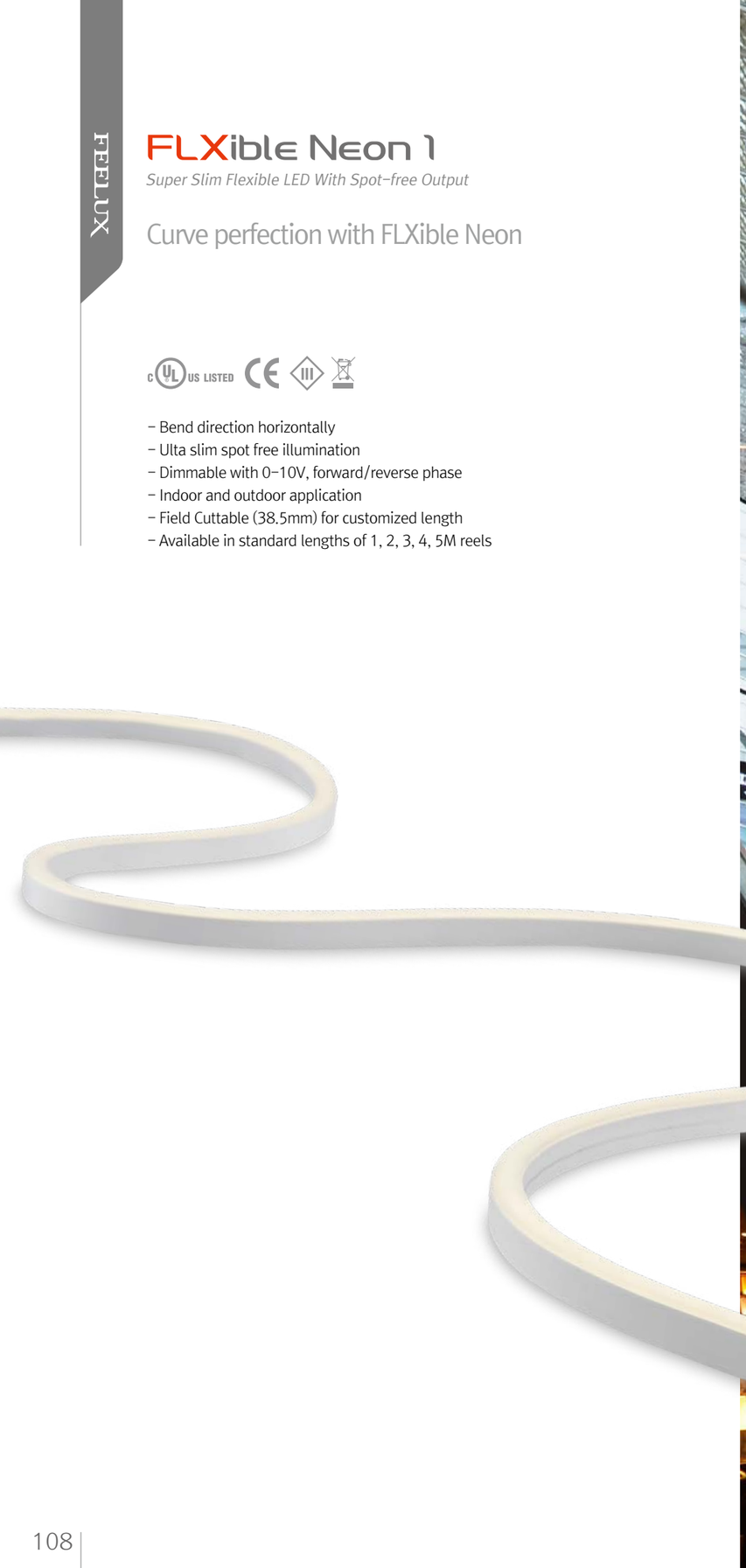
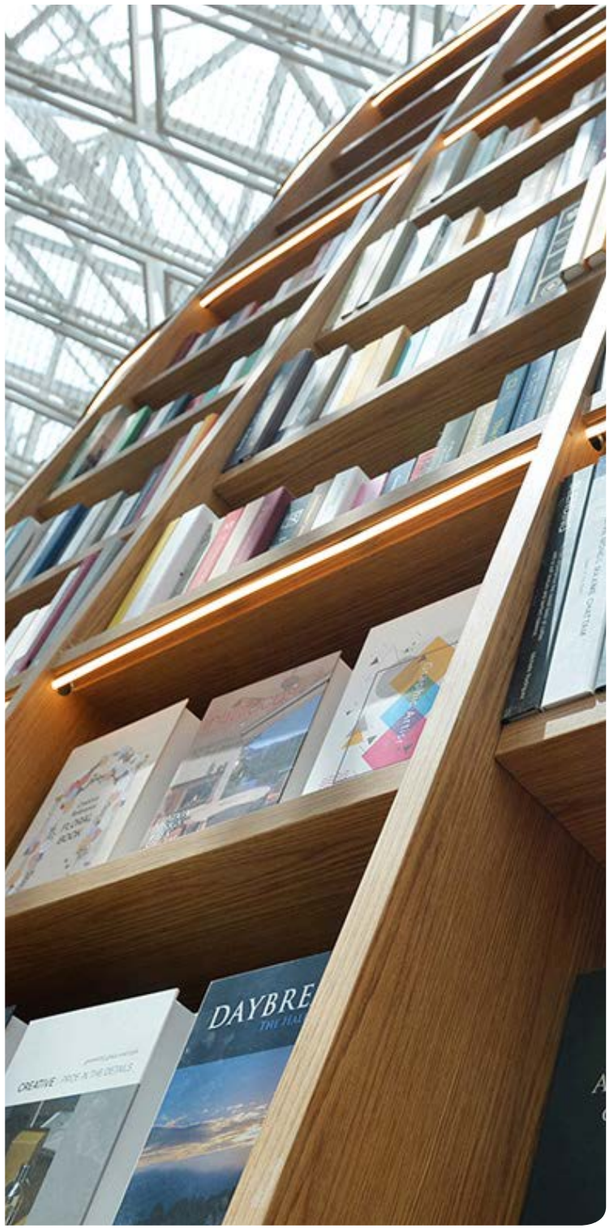
FLXible Neon 1

Super Slim Flexible LED With Spot-free Output

Curve perfection with FLXible Neon

- Bend direction horizontally
- Ulta slim spot free illumination
- Dimmable with 0-10V, forward/reverse phase
- Indoor and outdoor application
- Field Cuttable (38.5mm) for customized length
- Available in standard lengths of 1, 2, 3, 4, 5M reels





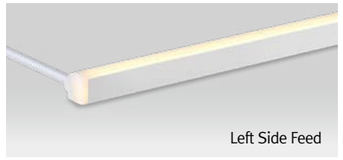
Specification

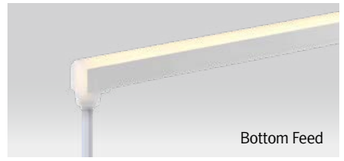
Model Number	Power Input	Lamp Power	Luminous Flux	Efficiency	Available Color	Color Rendering	Operating Temperature
FN1 40K-24V-1M	DC24V	12.5W/M	500 lm	40 lm/W	2,200K/2,400K/3,000K/3,500K/4,000K/5,000K/6,000K	Ra〉80	-10℃ to 50℃
FN1 40K-24V-2M	DC24V	12.5W/M	1,000 lm	40 lm/W	2,200K/2,400K/3,000K/3,500K/4,000K/5,000K/6,000K	Ra〉80	-10℃ to 50℃
FN1 40K-24V-3M	DC24V	12.5W/M	1,500 lm	40 lm/W	2,200K/2,400K/3,000K/3,500K/4,000K/5,000K/6,000K	Ra〉80	-10℃ to 50℃
FN1 40K-24V-4M	DC24V	12.5W/M	2,000 lm	40 lm/W	2,200K/2,400K/3,000K/3,500K/4,000K/5,000K/6,000K	Ra〉80	-10℃ to 50℃
FN1 40K-24V-5M	DC24V	12.5W/M	2,500 lm	40 lm/W	2,200K/2,400K/3,000K/3,500K/4,000K/5,000K/6,000K	Ra〉80	-10℃ to 50℃

* Ip Rate
IP67 with Factory Termination (Customized Length Available)
IP65 with Field Termination
IP20 with Indoor Termination

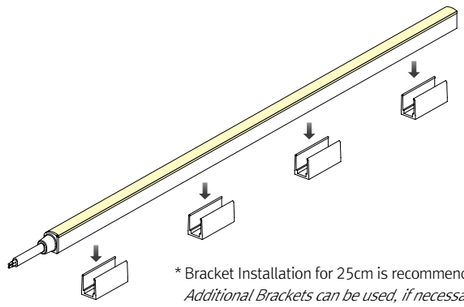
Powerfeed type

Straight Feed

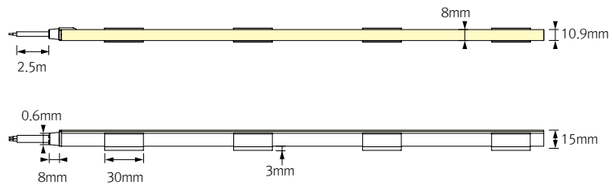

Left Side Feed


Bottom Feed

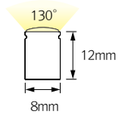
Installation

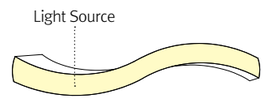


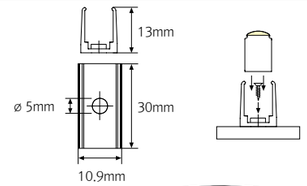
* Bracket Installation for 25cm is recommended
Additional Brackets can be used, if necessary

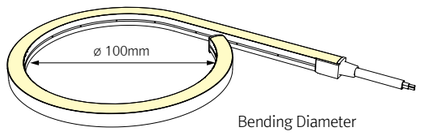


Physical specifications

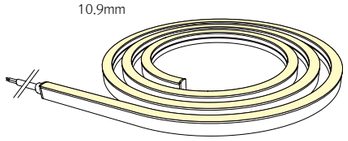






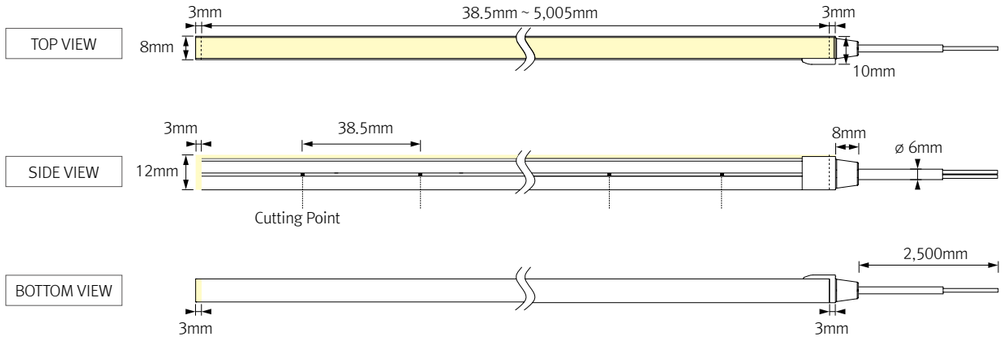


Bending Diameter

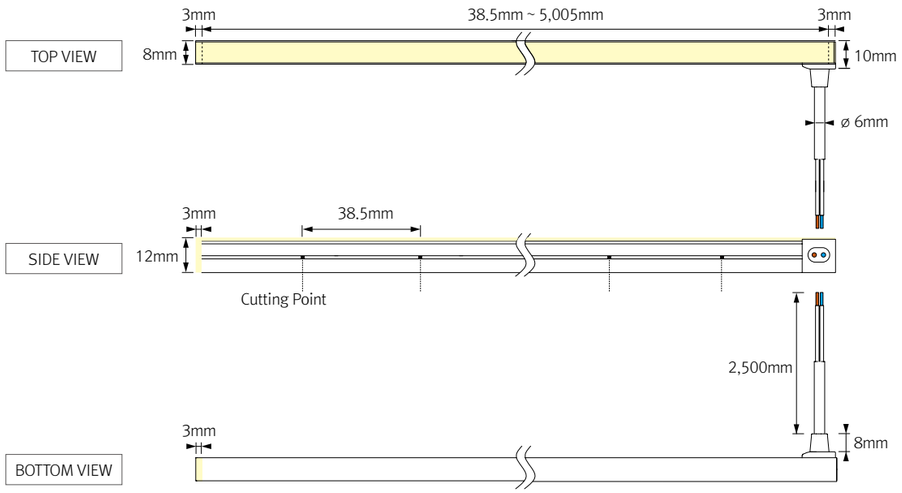

* Bracket & Screw are included every 25cm

Dimension

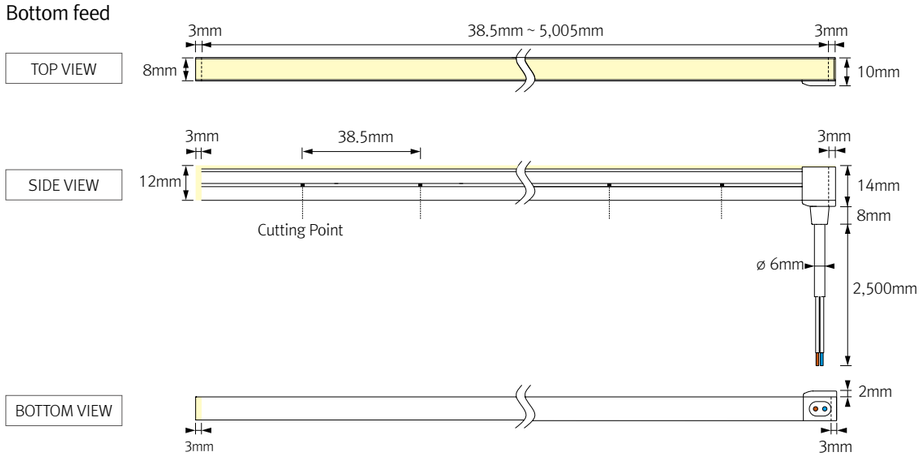
Straight Feed



Left Side Feed



Bottom feed



FLXible Neon can be cut every 38.5mm.
Please follow the cutting point mark to cut precisely as needed.

Accessories

ⓐ FLXible Neon 1 Straight Feed (Customized Length Available)

FN1 40K-24V (5m) FN1 40K-24V (2m)
FN1 40K-24V (4m) FN1 40K-24V (1m)
FN1 40K-24V (3m)

ⓑ FLXible Neon 1 Left Side Feed (Customized Length Available)

FN1 40K-24V-LS (5m) FN1 40K-24V-LS (2m)
FN1 40K-24V-LS (4m) FN1 40K-24V-LS (1m)
FN1 40K-24V-LS (3m)

ⓒ FLXible Neon 1 Bottom Feed (Customized Length Available)

FN1 40K-24V-BS (5m) FN1 40K-24V-BS (2m)
FN1 40K-24V-BS (4m) FN1 40K-24V-BS (1m)
FN1 40K-24V-BS (3m)

ⓓ Mounting Brackets

FN1-BRACKET1, 1set = 4pcs

ⓔ FN1 Extrusion Line (1,200mm)

FN1-EXL

ⓕ Angled Brackets (15˚ & 40˚)

FN1-BRACKET2 : 1set = 4pcs

ⓖ Expanding Stick

FN-EPS

ⓗ Indoor Power Cable Straight Feed (Max.62.5W)

FN1-INPC (2,500mm) with END CAP

ⓘ Indoor Power Cable Left Side Feed (Max.62.5W)

FN1-INPC-LS (2,500mm) with END CAP

ⓙ Indoor Direct Connector

FN1-INCPL

ⓚ Indoor Connecting Cable

FN1-INPTC (150mm) FN1-INPTC4 (1,200mm)
FN1-INPTC1 (300mm) FN1-INPTC6 (1,800mm)
FN1-INPTC2 (600mm)

ⓛ Field Termination (IP 65)

FN1-FTKIT

ⓜ LED Driver with 12way distributor, with power cord(1,800mm)

Part No	FLC30-24V/T	FLC75-24V-P/T
Capacity	30W 24V	75W 24V

ⓝ LED Driver : FLC200-24V/T (200W, DC24V)

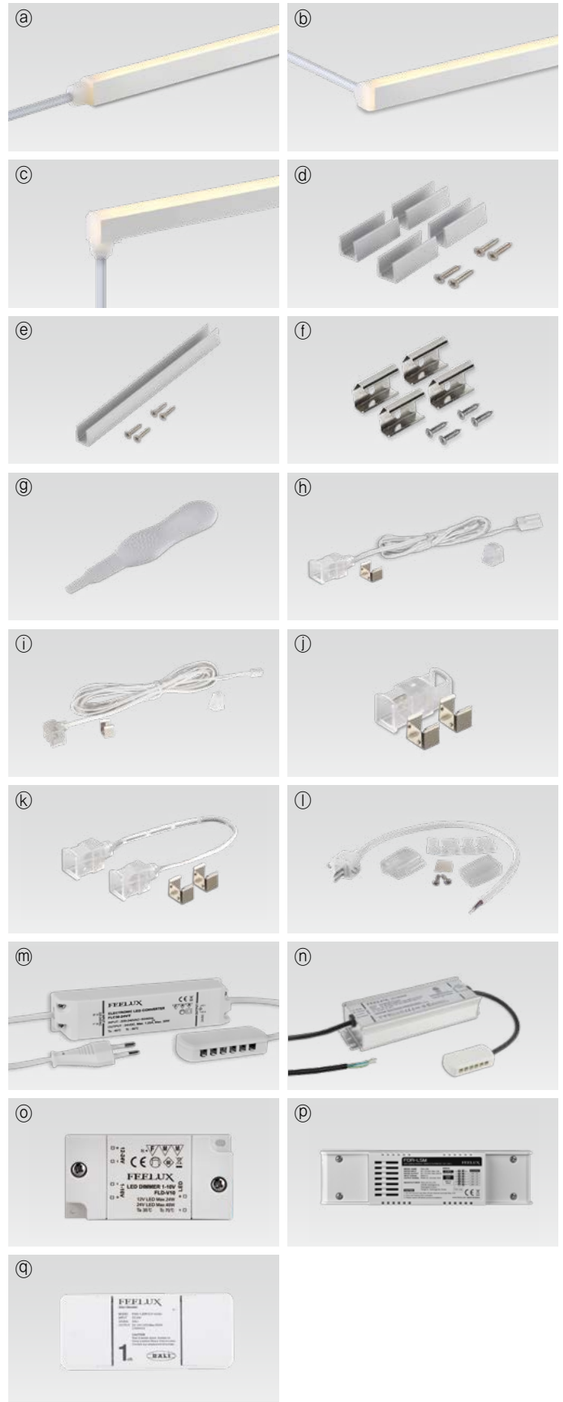
LED Driver with 12way distributor

ⓞ Dimming Interface (0-10 V) : FDC-L10

Max. 100W (100W/CH, 1CH)

Ⓟ Dimming Interface (0-10/1-10, DMX512)

FDA-L2M0 : Max. 200W (100W/CH, 2CH)
FDA-L5M : Max. 200W (50W/CH, 5CH)

ⓠ Dimming Interface (Dail) : FDD-L1DA

Max. 200W (100W/fed, 2feeds)