DATE PROJECT TYPE

PRODUCT FEATURES

- Seamless Spot Free Illumination
- Ultra Slim
- Close Pitch LEDs
- Bend Direction Vertically
- Dimmable with 0-10V, Forward/Reverse Phase
- Indoor and Outdoor Application
- 8 Colors Available
- Quick Ship Available
- Field Cut-able (1.52")
- Available in Standard Lengths of 1,2,3,4,5M reels

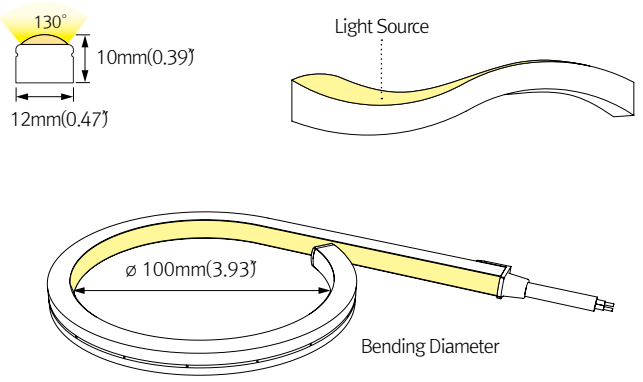
PRODUCT SPECIFICATIONS

IP Rate	IP67 with Factory Termination (Customized Length Available)
	IP65 with Field Termination
	IP20 with Indoor Termination
Lamp Power	3.8W/ft
Power Input	24V DC
Color Rendering	Ra>80
Operating Temperature Ranges	14°F to 122°F (-10°C to 50°C)
Maximum Length	16.42ft (5,005mm)
Minimum Length	1.51in (38.5mm)
Minimum Bending Diameter	3.93in (100mm)
Beam Angle	130°
Material	PVC

SPECIFICATIONS TABLE

Model Number	Color	Lamp Power	Luminous Flux (lm/ft)	Lumen/W
FN2 22K-24V	2200K	3.8W/ft	199	52lm/W
FN2 27K-24V	2700K		214	56lm/W
FN2 30K-24V	3000K		216	57lm/W
FN2 35K-24V	3500K		255	67lm/W
FN2 40K-24V	4000K		255	67lm/W

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					
FN2	**22K** -2200K **24K** -2400K* **27K** -2700K **30K** -3000K **35K** -3500K **40K** -4000K **50K** -5000K* **60K** -6000K* **R** - Red* **G** - Green* **B** - Blue*	**STD** - Straight Feed **LS** - Left Side Feed **BS** - Bottom Feed*	**STD** - Flat Brackets **EXL** - 4Extrusion*	**NDM** Non-Dim **FDC** 0-10 Interface **FDH** Forward Phase **RDH** Reverse Phase	**120V** **240V** **277V**

* Available, As Special Order Consult Feelux Lighting

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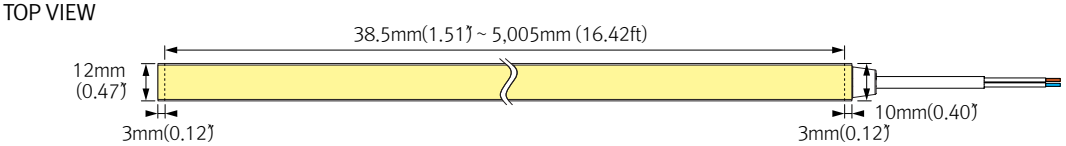
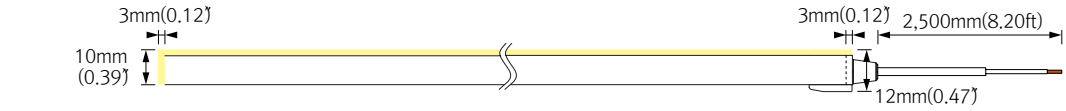
DIMENSIONS

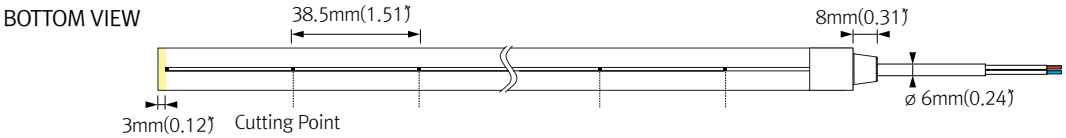
TOP VIEW

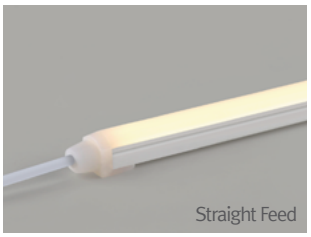


SIDE VIEW

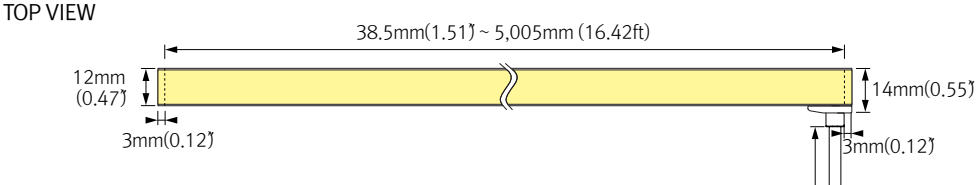


BOTTOM VIEW



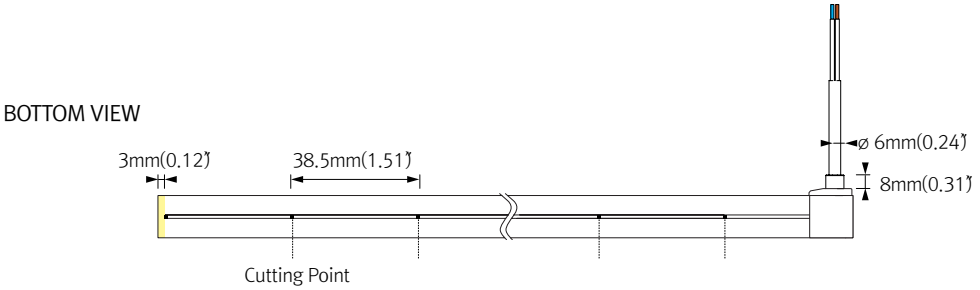


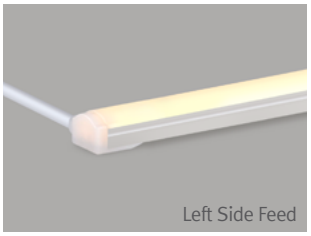
TOP VIEW



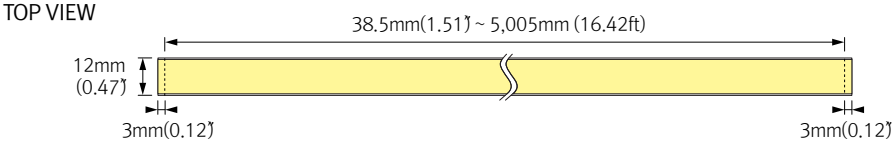
SIDE VIEW

BOTTOM VIEW

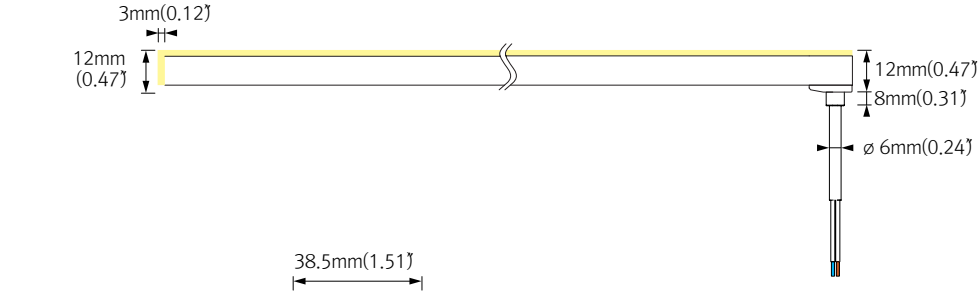




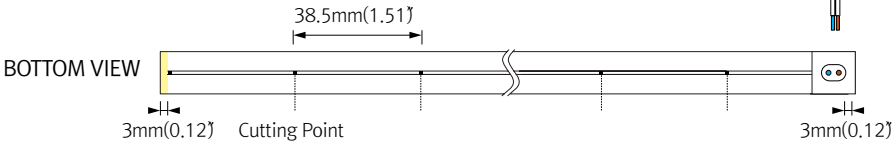
TOP VIEW



SIDE VIEW



BOTTOM VIEW



FLXible Neon can be cut every 38.5mm (1.52").
Please follow the cutting point mark to cut precisely as needed.

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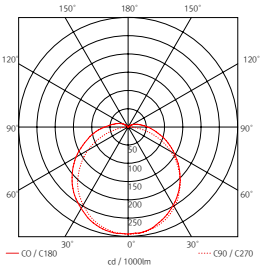
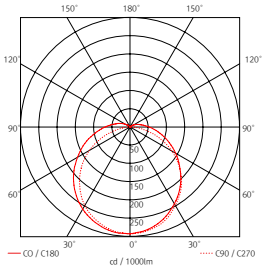
BEAM SPREADS

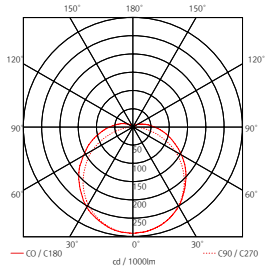
FN2 22K-24V
53.73lm/W
180lm



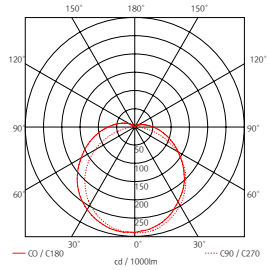
FN2 27K-24V
57.45lm/W
193lm



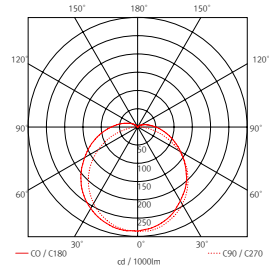
FN2 30K-24V
54.25lm/W
199lm



FN2 35K-24V
66.36lm/W
198lm

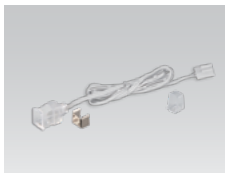


FN2 40K-24V
66.33lm/W
226lm



COMPONENTS

FLXible Neon 2
__FN2-(color)K-24V-5m(16.4')
__FN2-(color)K-24V-4m(13.1')
__FN2-(color)K-24V-3m(9.8')
__FN2-(color)K-24V-2m(6.6')
__FN2-(color)K-24V-1m(3.3')

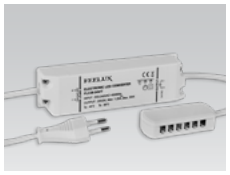


Indoor Power Cable
__FN2-INPC (8.2')
with END CAP

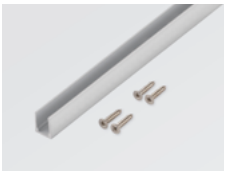
Dimming Interface
Max. 100W (100W/CH, 1CH)
0 -10V Signal
__ FDC-L10

Mounting Brackets
__FN2-BRACKET1

Indoor Direct Connector
__FN2-INCPL



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



FN2 Extrusion Line
__FN2-EXL (4')

Indoor Connecting Cable
__FN2-INPTC (6')
__FN2-INPTC1 (1')
__FN2-INPTC2 (2')
__FN2-INPTC4 (4')
__FN2-INPTC6 (6')

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

Expanding Stick
__FN-EPS

Field Termination
__FN2-FTKIT

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.

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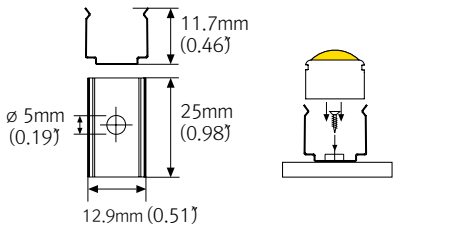
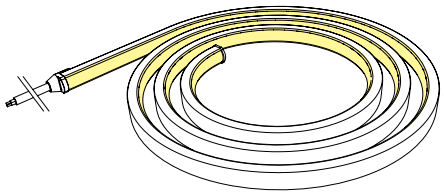
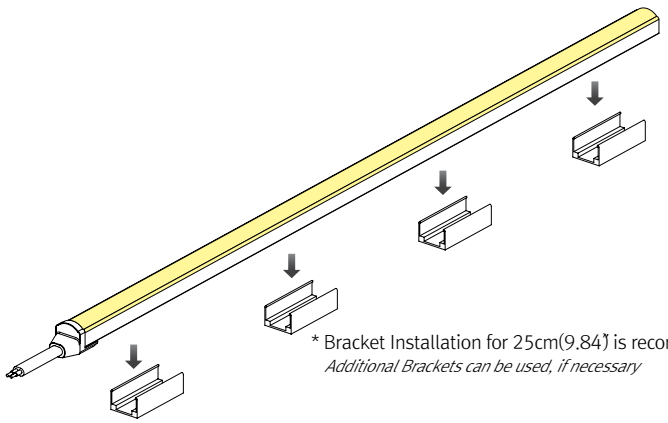
INSTALLATION – Bracket

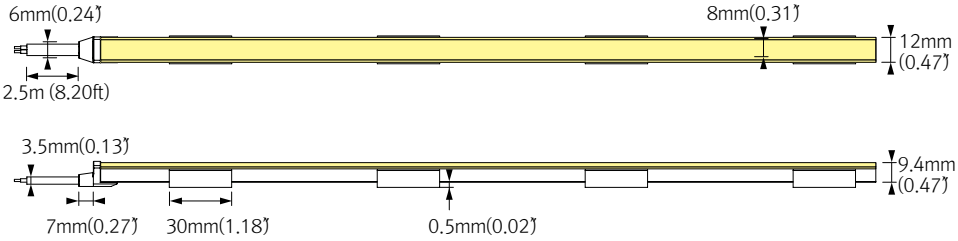




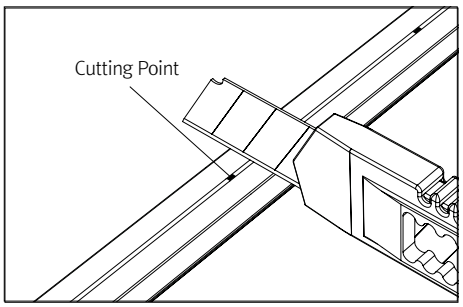
* Bracket & Screw are included every 25cm (9.84")

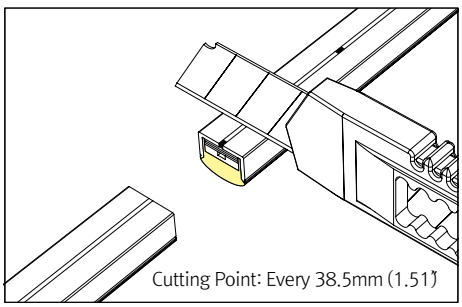


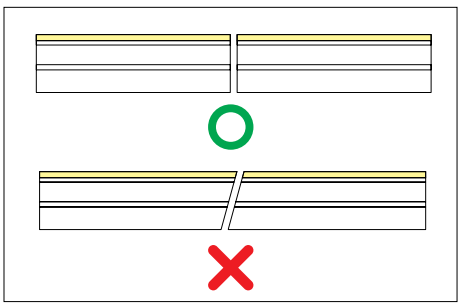
* Bracket Installation for 25cm(9.84") is recommended
Additional Brackets can be used, if necessary

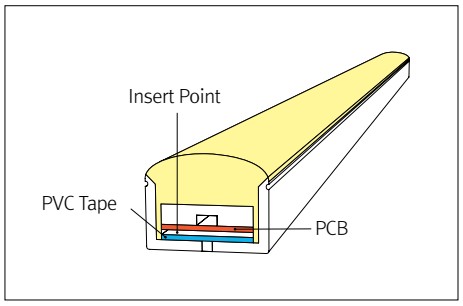


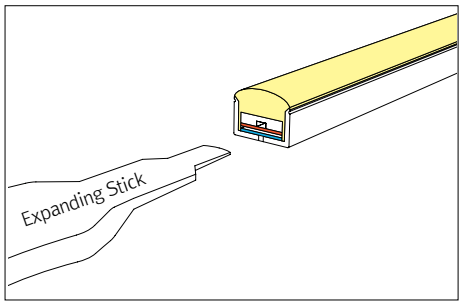
INSTALLATION – Termination Kit

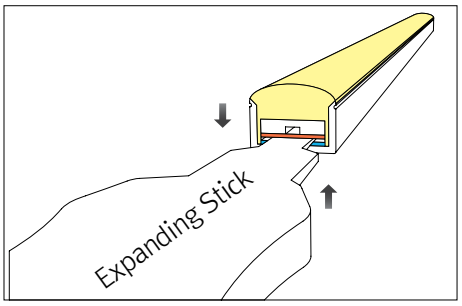


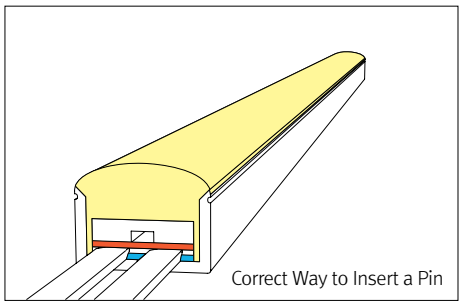


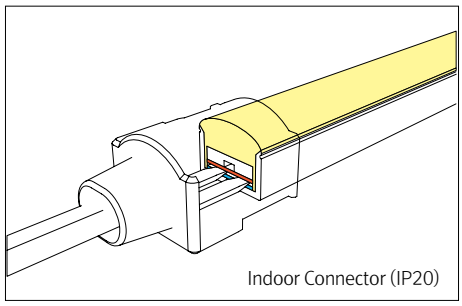


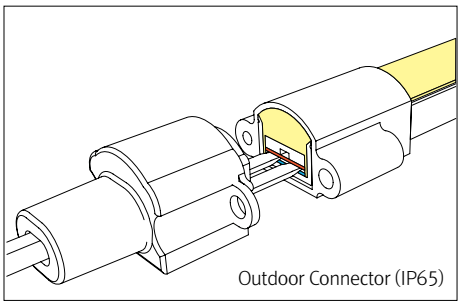












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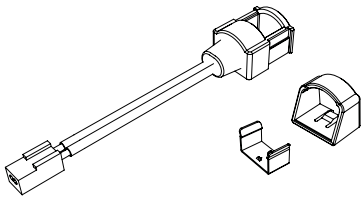
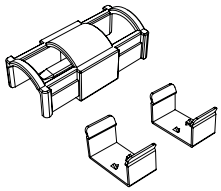
INSTALLATION – Indoor Termination (IP20)

* Components

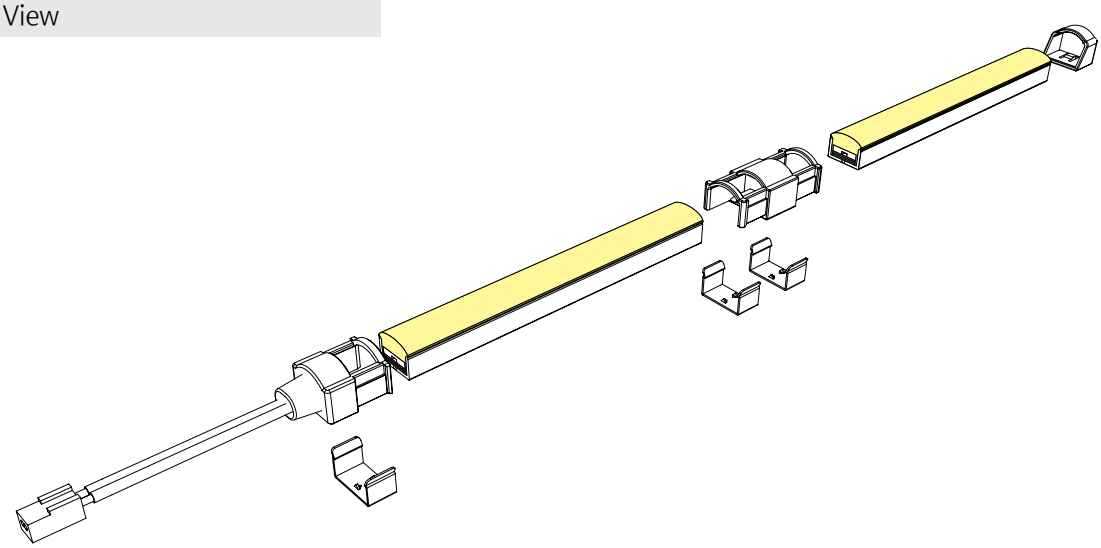


FN2-INPC
– Indoor Power Cablewith END CAP



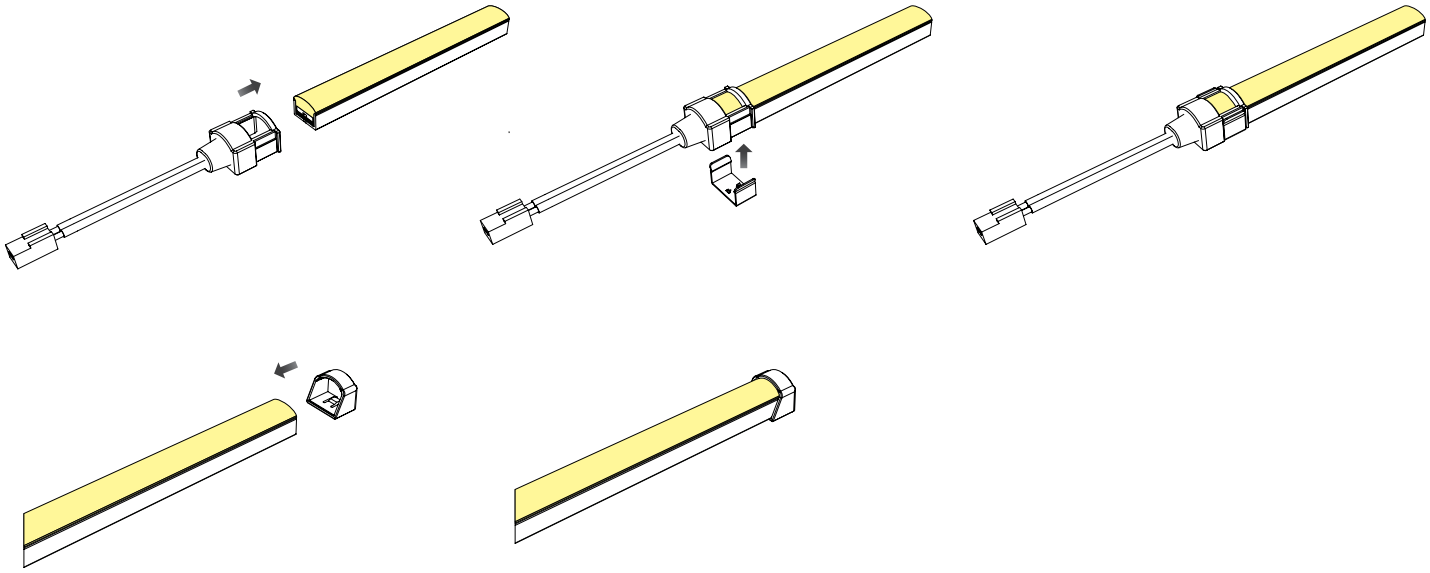
FN2-INCPL
– Indoor Direct Connector

* Expanded View

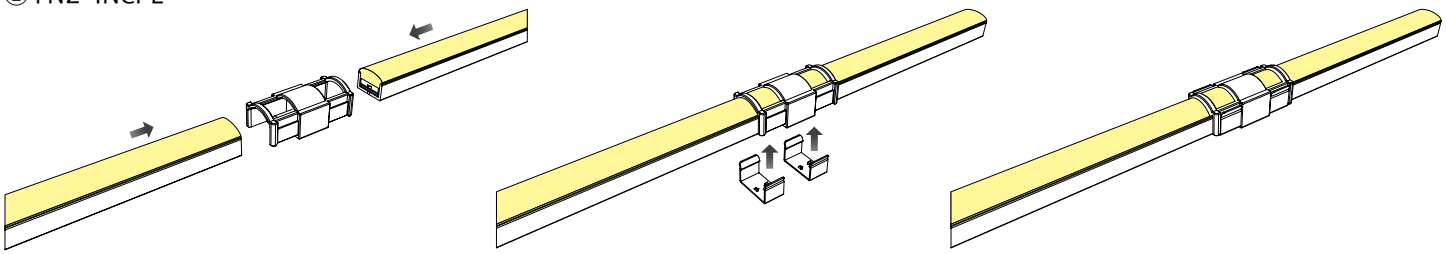


* Installation Method

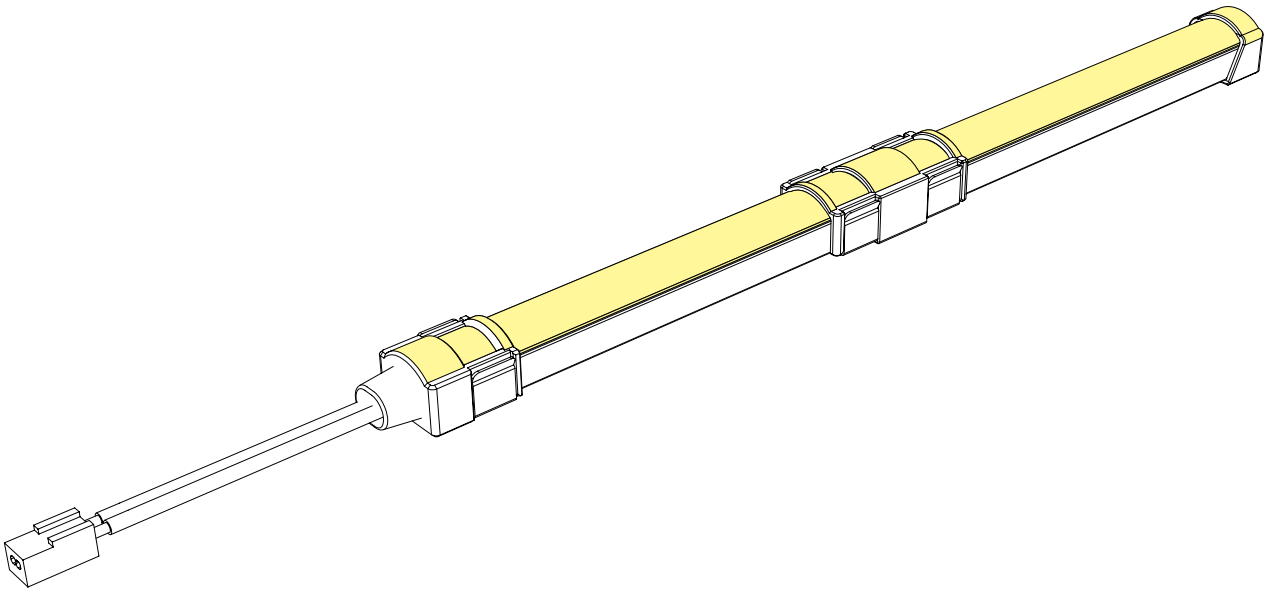
① FN2-INPC

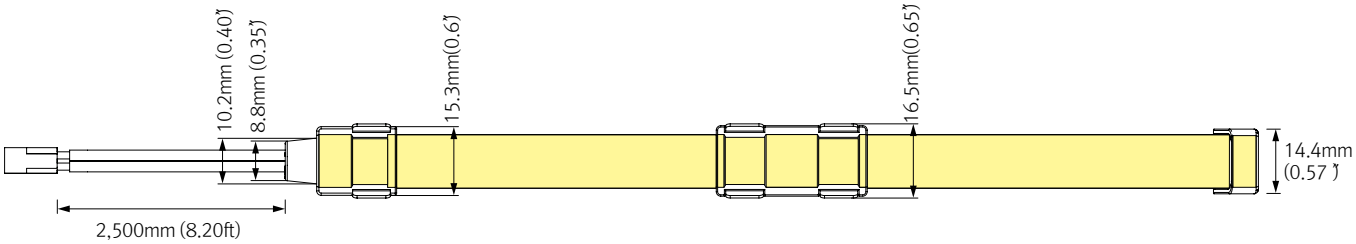


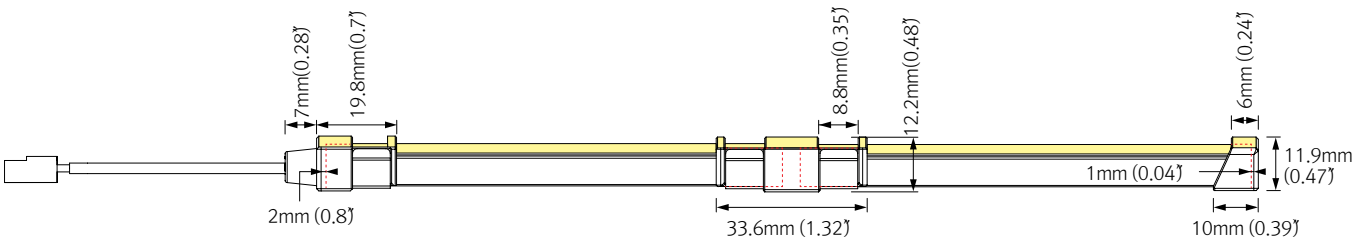
② FN2-INCPL



* Finished View







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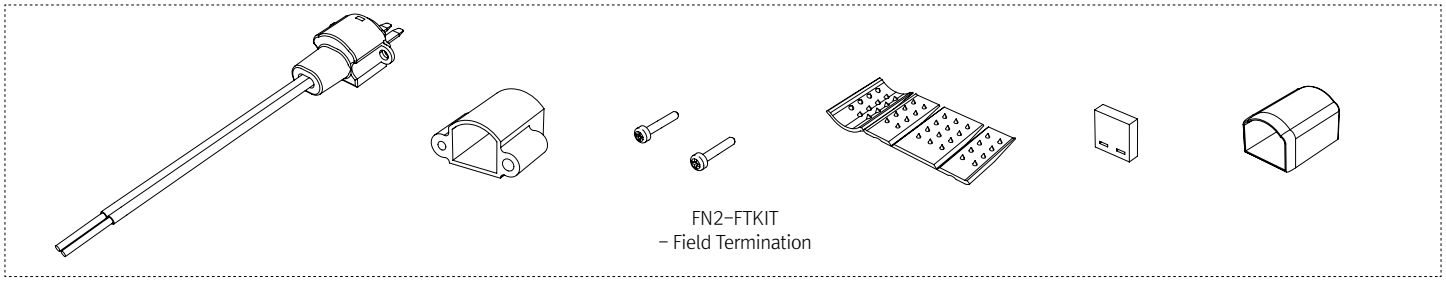
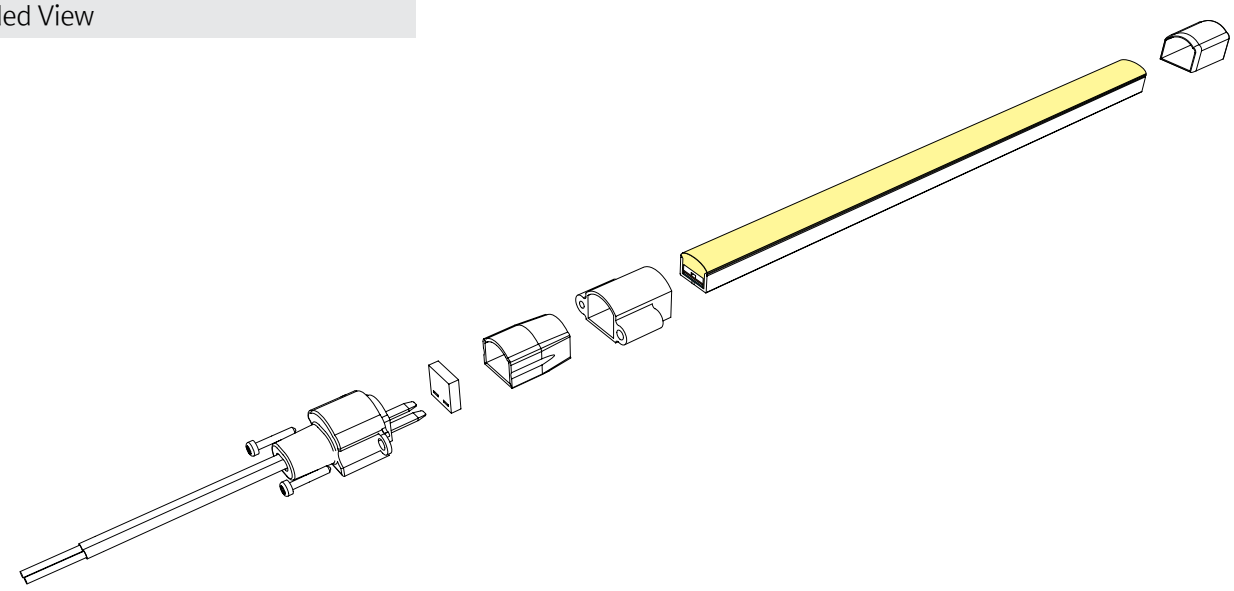
INSTALLATION – Field Termination (IP65)

* Components



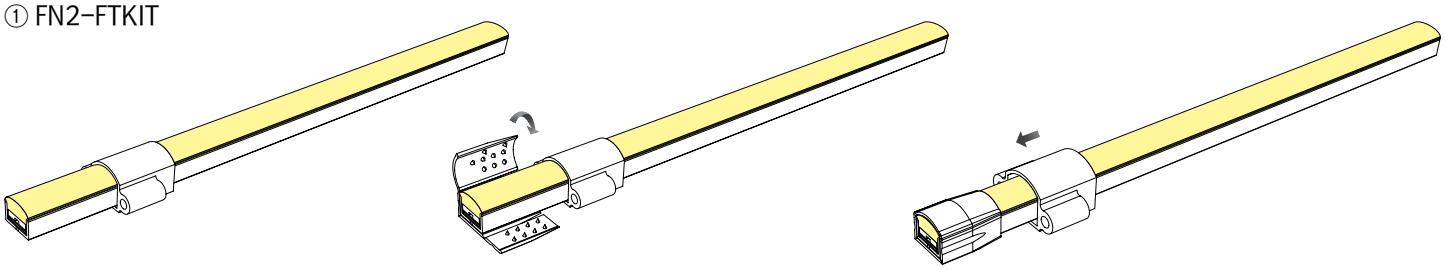
FN2-FTKIT
– Field Termination

* Expanded View

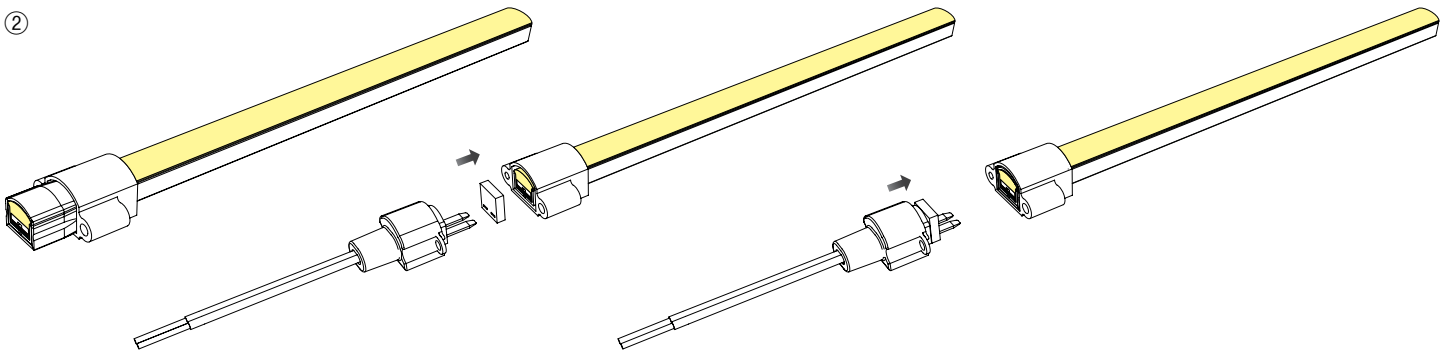


* Installation Method

① FN2-FTKIT



②



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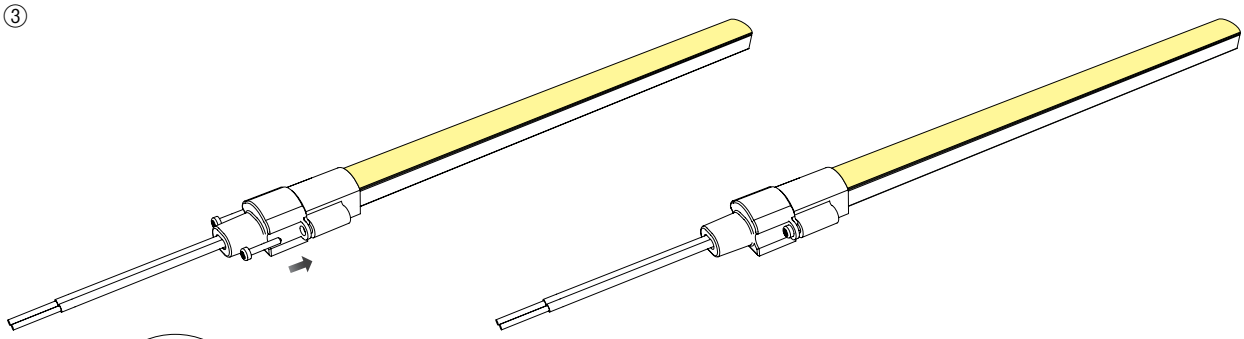
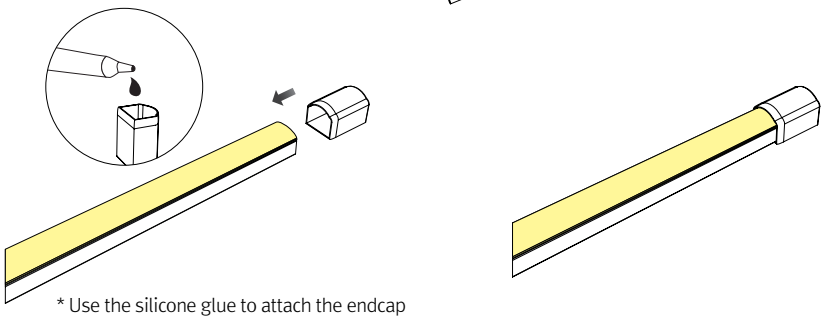
③

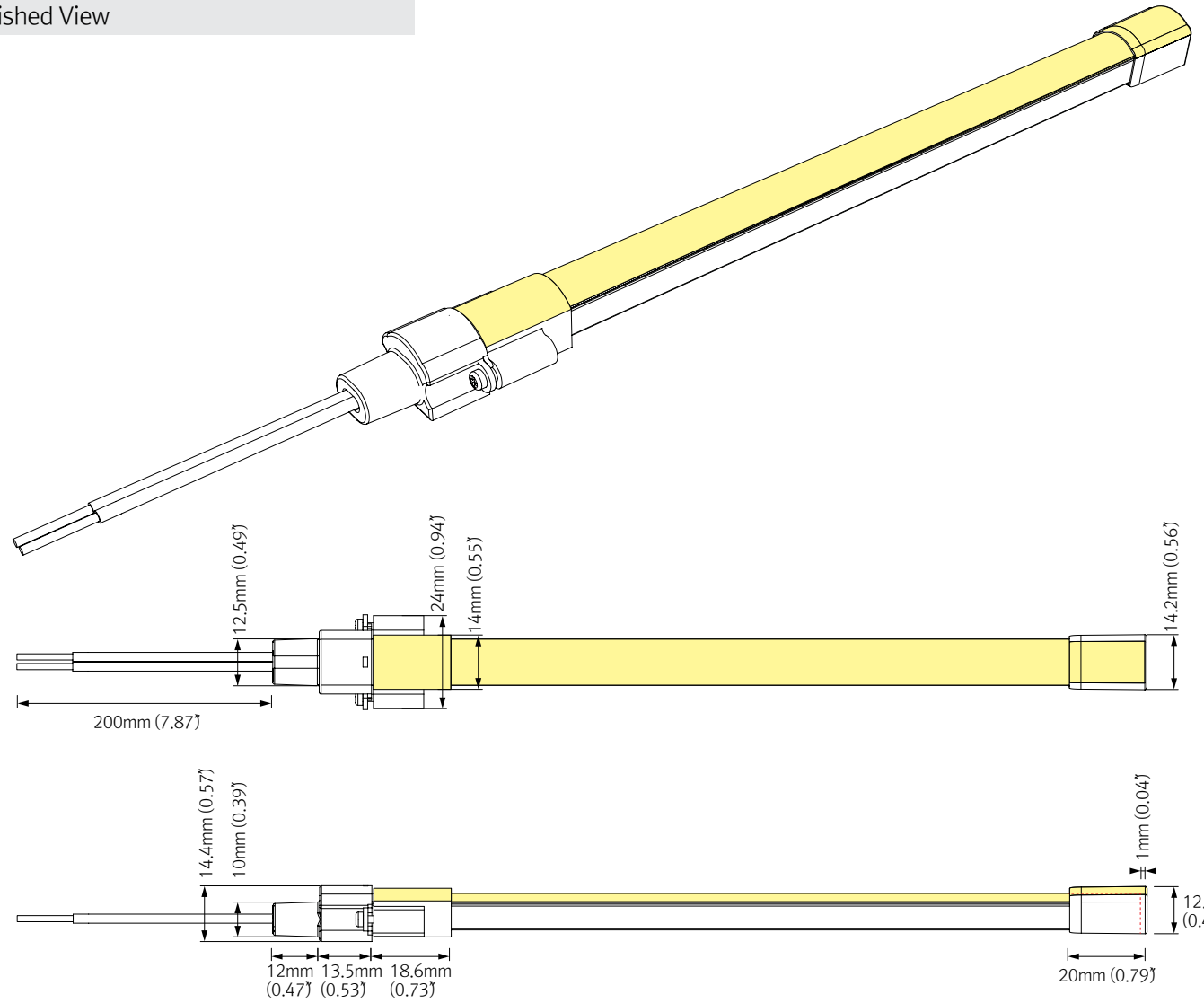


④



* Use the silicone glue to attach the endcap

* Finished View



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