FEELUX

FLXible LED Tape Pro

DATE	PROJECT	LOCATION	TYPE

PRODUCT FEATURES

- Seamless Diode Free Illumination
- Ultra Slim
- High Efficiency / High Output (110lm/W)
- High CRI (CRI 90)
- Bend Direction Vertically
- Interior/Exterior Applications
- Field Cuttable (33.3mm/1.31″)
- Available in Standard Lengths of 1,2,3,4,5M
- Dim − multiple protocols
- 4.4W/ft
- Straight Feed Only

PRODUCT SPECIFICATIONS

IP Rate	IP65 with Factory Termination
Lamp Power	4.4W/ft
Power Input	24V DC
Color Rendering	Ra〉90
Operating Temperature Ranges	0−45℃
Beam Angle	110°
Material	Silicon
Available Color	2700K, 3000K, 3500K, 4000K
Maximum Length	5,000mm(16.5′)
Minimum Length−Cut Point	33mm(1.31″)
Bend Diameter	50mm(1.96″)

SPECIFICATIONS TABLE

Model Number	Color	Lamp Power	Luminous Flux (lm/ft)	Lumen/W
FTP15 27K−24V−C90	2700K	4.2W/ft	415lm	98.24/W
FTP15 30K−24V−C90	3000K	4.3W/ft	440lm	103.02/W
FTP15 35K−24V−C90	3500K	4.3W/ft	465lm	109.44/W
FTP15 40K−24V−C90	4000K	4.4W/ft	476lm	108.7/W

PHYSICAL SPECIFICATIONS

Light Source

Bending Diameter

PHYSICAL SPECIFICATIONS

Model Number	A Length	B Cutting Unit	C Width	D Thickness
FTP15 (color)−24V−C90	1,012mm (39.84″)	33.3mm (1.31″)	12mm (0.47″)	6mm (0.24″)

DIMENSIONS

TOP VIEW

5,050mm(16.5')
14mm(0.55")
14mm(0.55")
12mm(0.47")
8mm(0.31")

8mm(0.31")
14mm(0.55")
5mm(0.2")
2.5mm(0.1")

SIDE VIEW

500mm(1.64")
4mm(0.16")
6mm(0.24")
8mm(0.31")
8mm(0.31")
10mm(0.39")
6mm(0.24")
8mm(0.31")

BOTTOM VIEW

33mm(1.3")
14mm(0.55")
6mm(0.24")
Cutting Point
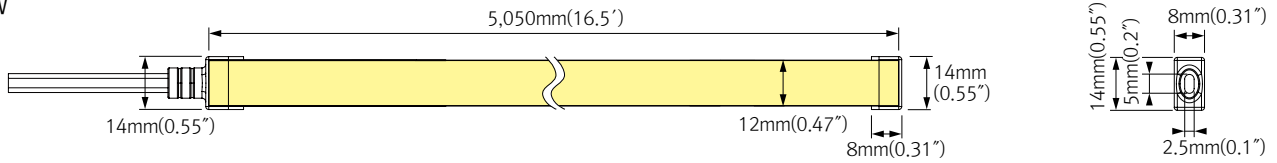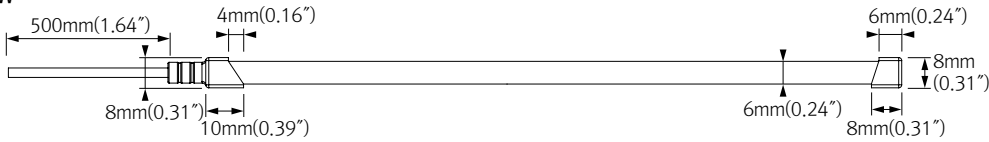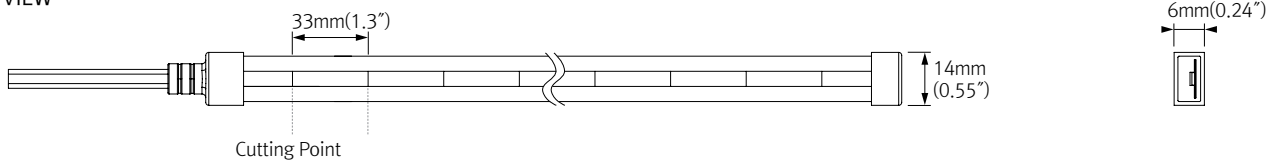
INSTALLATION – Bracket

FTP–BRACKET1

ø4mm(0.16")
14.2mm(0.56")
11.3mm(0.44")
25mm(0.98")
7.5mm(0.3")

14.2mm(0.56")
12mm(0.47")

7.5mm(0.3")
6mm(0.24")

25mm(0.98")
14.2mm(0.56")
14mm(0.55")
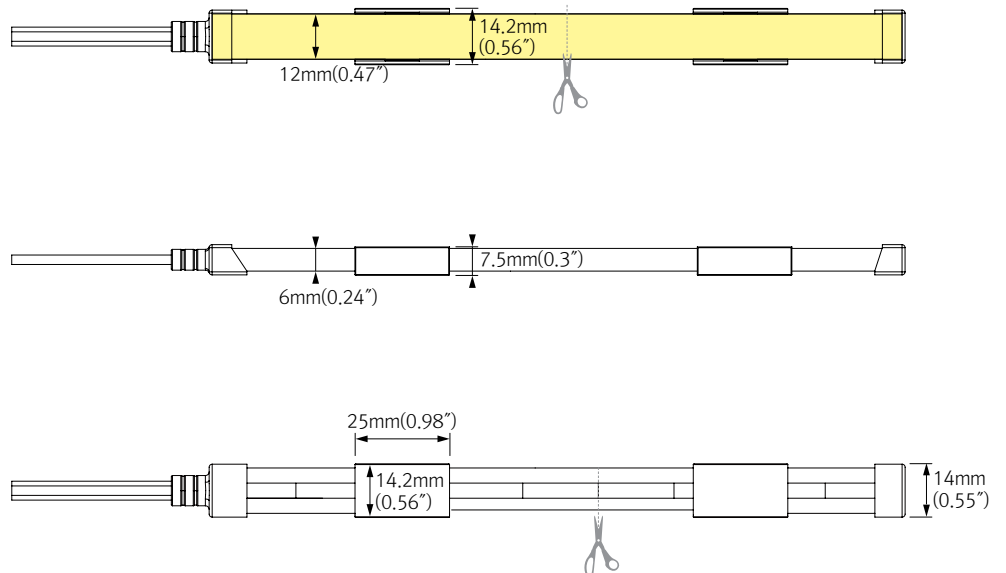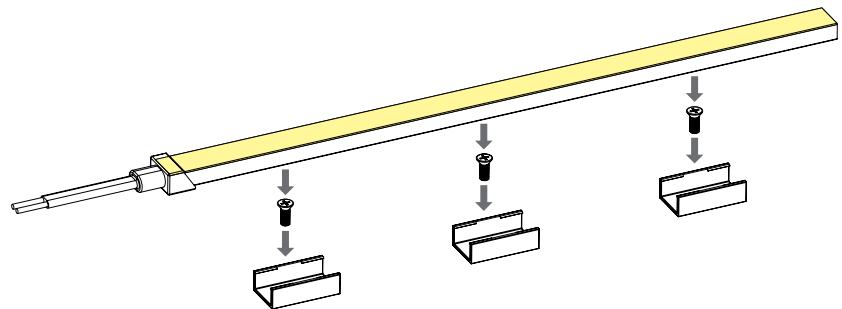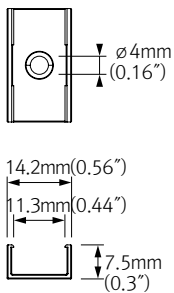
INSTALLATION − Extrusion

FTP−EXL

13.6mm(0.54")
5.3mm (0.21")

13.6mm(0.54")
6.8mm(0.27")

1200mm(3.94′)

20mm(0.79") 290mm(0.95") 290mm(0.95") 20mm(0.79")

12mm(0.47") — 13.6mm(0.54")

6mm(0.24") — 6.8mm(0.27")

1200mm(3.94′)

12mm(0.47") — 13.6mm(0.54")
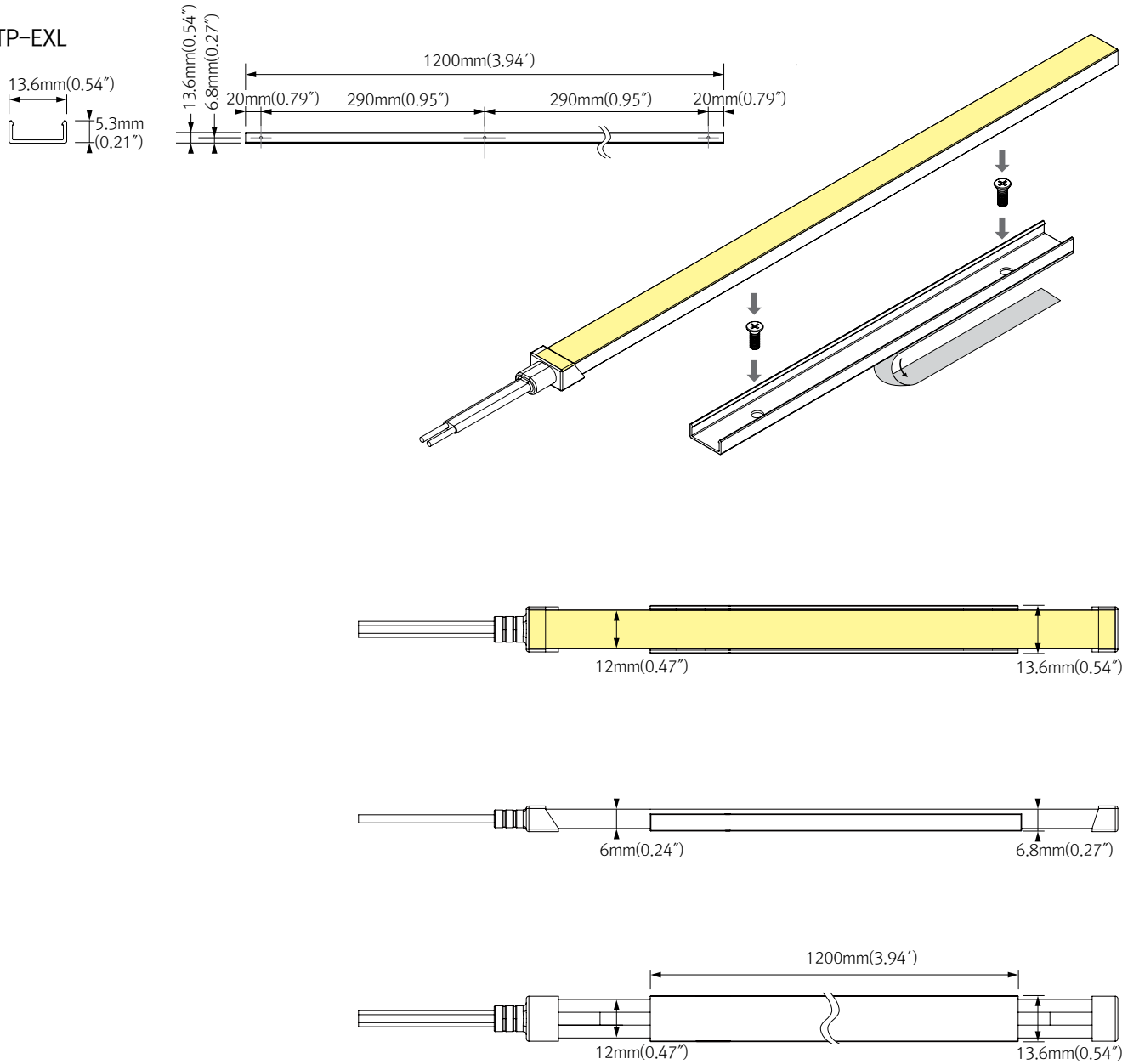
INSTALLATION − Indoor Termination (IP20)
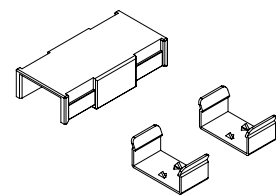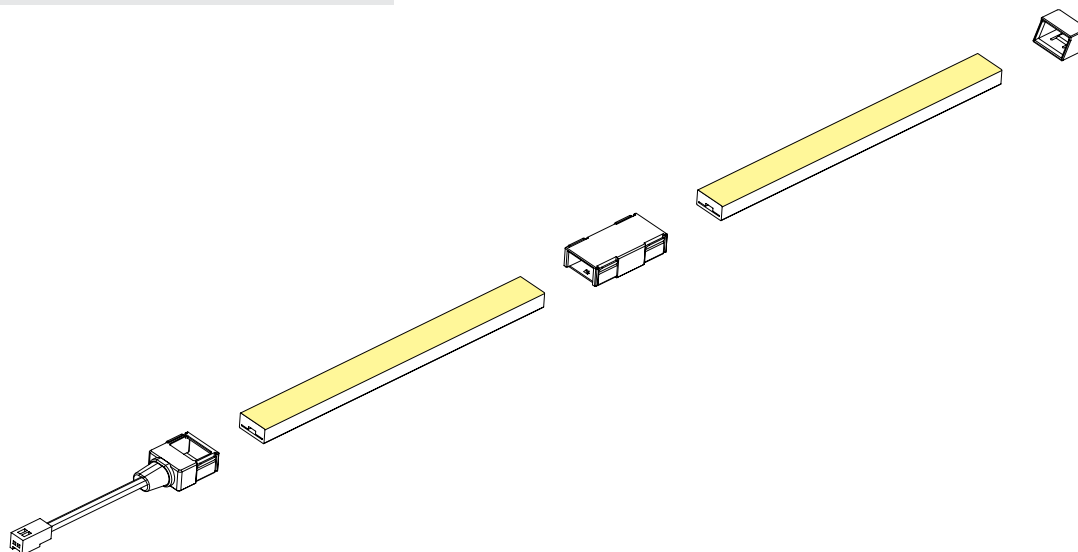
* Components
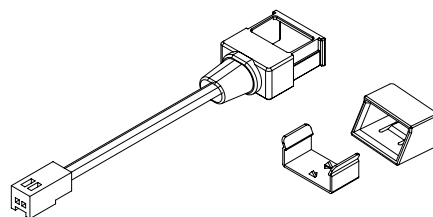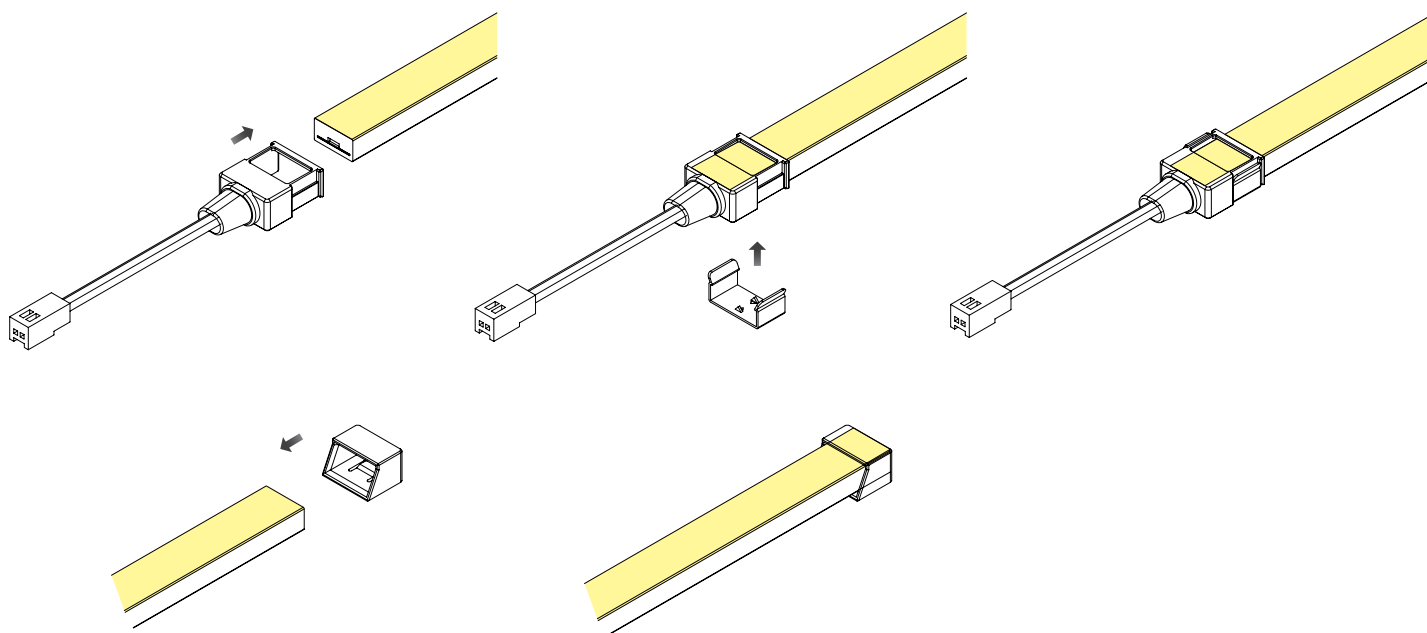
FTP−INPC
− Indoor Power Cable with END CAP

FTP−INCPL
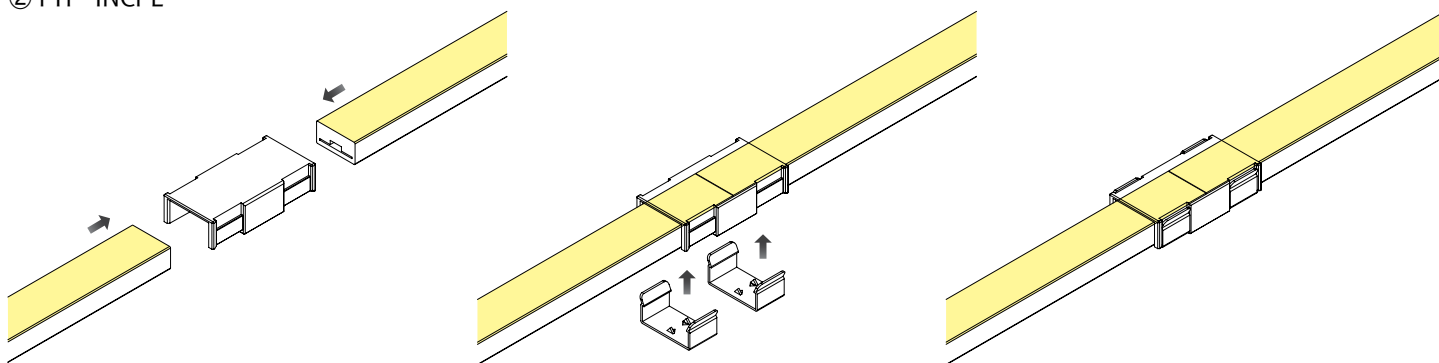− Indoor Direct Connector

* Expanded View

* Installation Method

① FTP-INPC

② FTP-INCPL

* Finished view

14mm (0.55″)
9.4mm (0.37″) 7.7mm (0.30″)
15.5mm(0.61″)
12mm(0.47″)
15.5mm(0.61″)

32.2mm(1.27″)
8.4mm(0.33″)
19.6mm(0.77″)
8.4mm(0.33″)
8mm(0.31″)
8.5mm (0.33″)
6mm(0.24″)
8.5mm(0.33″)
11.1mm(0.44″)

FEELUX Lighting, Inc., 5820 Live Oak Parkway, Suite 200 Norcross, GA. 30093 | Tel: 678.668.7005 | feeluxlighting.com
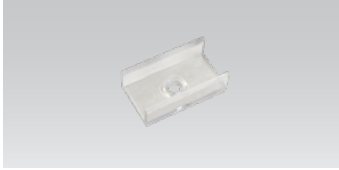
FTP 5 of 6
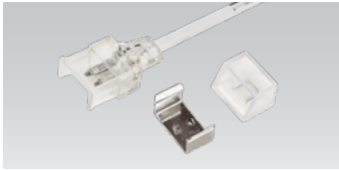4/2024
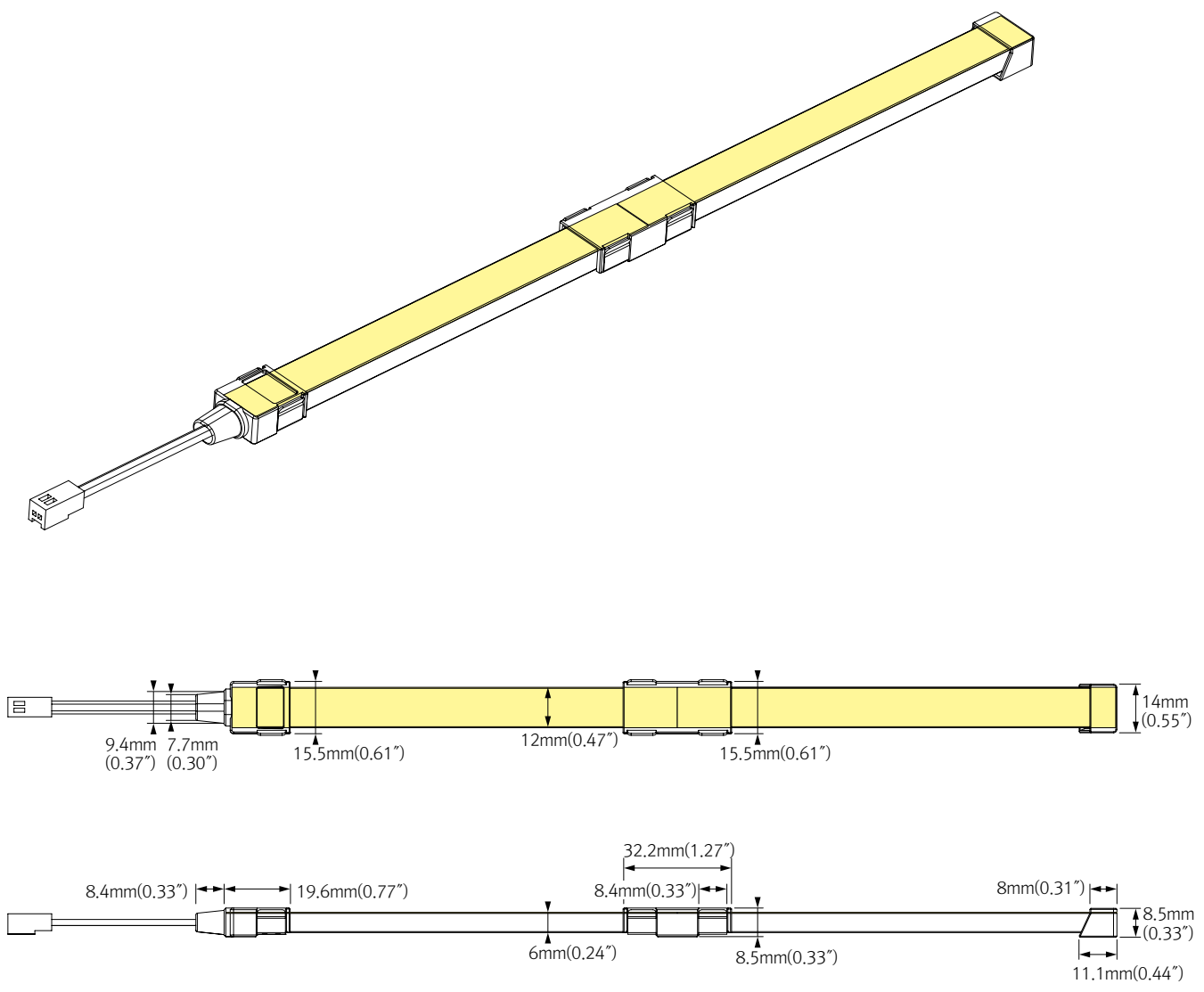
COMPONENTS

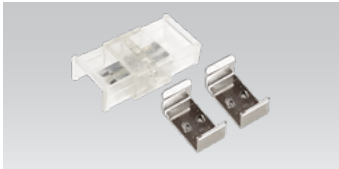**Mounting Brackets**
__FTP-BRACKET1

FTP Extrusion Line
__FTP-EXL (1200mm)

Indoor Power Cable
__FTP-INPC (2,500mm)
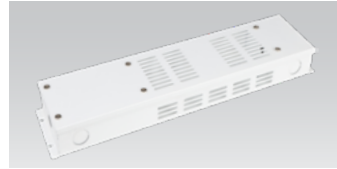with END CAP

Indoor Direct Connector
__FTP-INCPL

LED Drivers
__ FLC30-24V/XL (30W) *
__ FLC75-24V/XL (75W) *
With distributor and power cord
1800mm (6´)

Driver Junction Box
__ MHWB-FLE

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

Hard Wire Driver
__FLE90-24V-L10-DIM
__FLE60-24V-L10-DIM

Additional Power Supply/ Driver Options Available.
Please consult Factory.

* FDC-L10 module required for dimming 0-10V

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