FLXible Neon 3D

Super Slim Flexible LED With Spot-free Output

Various Curve with FLXible Neon 3D

– Seamless Spot Free Illumination
– Bend Direction Horizontally and Vertically
– Indoor and Outdoor Application
– Field Cuttable (20.83mm)
– Available in Stendard Lengths 5M Reels
– High Output
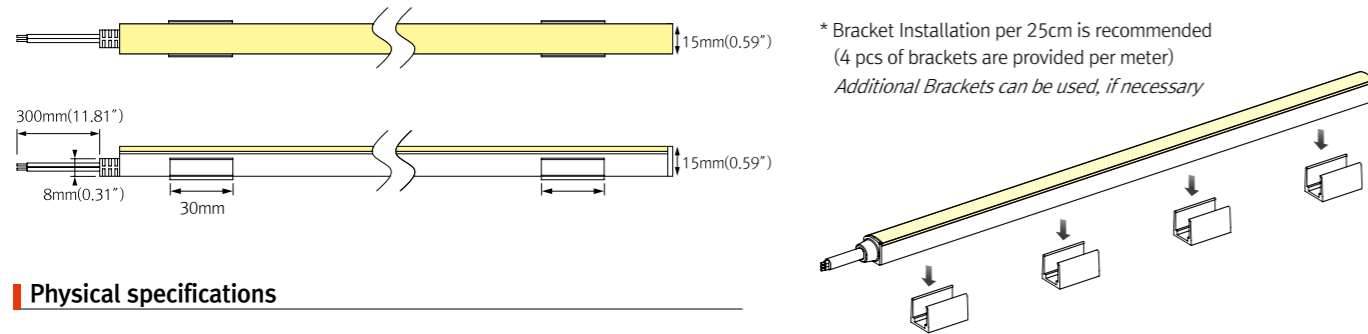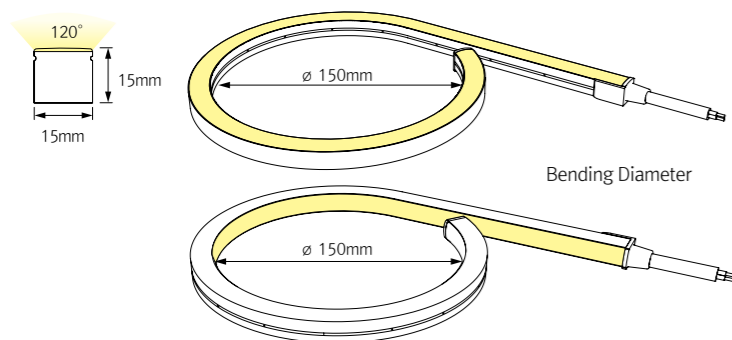– Architectural contour lighting
– Dimmable

Specification

Model Number	Power Input	Lamp Power	Lumens	Color Temperature	Color Rendering	Operating Temperature	Material
FN3D 22K-24V-1M	DC 24V	14.4 W	936 lm	2,200K	Ra 〉90	-10℃ to 50℃	Silicon
FN3D 24K-24V-1M			936 lm	2,400K			
FN3D 27K-24V-1M			936 lm	2,700K			
FN3D 30K-24V-1M			936 lm	3,000K			
FN3D 35K-24V-1M			1001 lm	3,500K			
FN3D 40K-24V-1M			1001 lm	4,000K			

Installation

15mm(0.59")

* Bracket Installation per 25cm is recommended
  (4 pcs of brackets are provided per meter)
  Additional Brackets can be used, if necessary

300mm(11.81")
8mm(0.31")
15mm(0.59")
30mm

Physical specifications

120°
15mm
15mm
ø 150mm
Bending Diameter
ø 150mm

18mm
ø 5mm
30mm
18mm

Dimension

TOP VIEW

SIDE VIEW

BOTTOM VIEW

300mm(11.81") 12.5mm(0.49") 5,000mm(16.4`) 2.5mm(0.09")
15mm(0.59")
8mm(0.31")
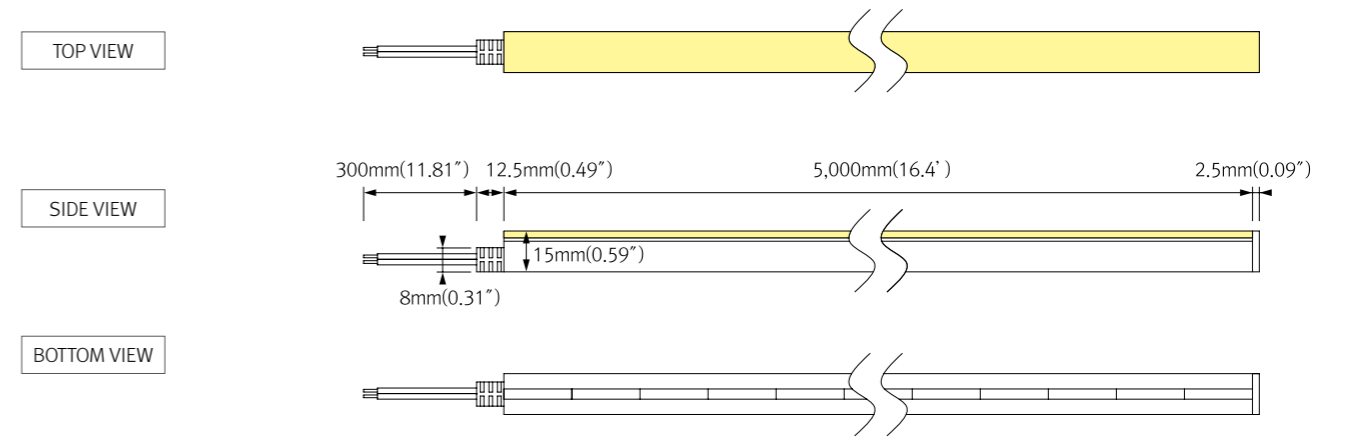
Accessories

ⓐ **FLXible Neon 3D**
FN3D 40K-24V(5m)   FN3D 40K-24V(2m)
FN3D 40K-24V(4m)   FN3D 40K-24V(1m)
FN3D 40K-24V(3m)

ⓑ **Mounting Brackets**
FN3D-BRACKET1, 1SET=4pcs

ⓒ **FN3D Extrusion Line (1,000mm)**
FN3D-EXL

ⓓ **End Cap**
FN3D-END CAP

ⓔ **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/CH, 1CH)