

# LFX NEON SERIES SPEC SHEET

LFX-N-2222-3DB



**IP67**  
WATER  
PROOF



**2.6W/ft**  
**(8.5W/m)**

YYZ LFX Neon series is designed to provide a very bright, crisp consistent and homogenized illumination that will accentuate any building, structure, or artistic flourish. Using high brightness surface mounted LEDs, behind a first-class eco-friendly UV-resistant Silicone polymer encapsulated flexible chamber material, the LFX Neon will provide your project with bright, consistent traces of light in shades of White, single colors. The fixture consists of uniform and even lighting with no Led hotspot. LFX Neon has a transverse minimum radius of 40mm and is horizontal bendable. Easy to install, can be cut and reconnected with IP68 protected connector. The product is supplied in 5m standard rolls or custom as needed.



## SPECIFICATIONS

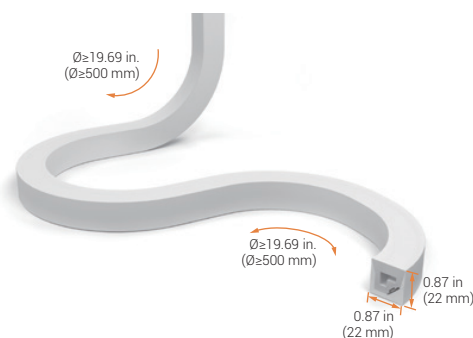
OPERATING VOLTAGE	24 VDC CV / CC
RATED POWER	2.6W/ft (8.5W/m)
LED SOURCE	Lumileds 2835
CUTTING LENGTH	2" (50mm)
COLOR RANGE	1800K, 2100K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K
LUMENS @3000K	184 lm/ft (603 lm/m)
BEAM ANGLE	112.5°
CRI	>90
MAXIMUM RUN LENGTH	16.4 ft (5 m)
BINNING	1 Step
LAMP LIFE	50,000 hrs
CONTROLS	Switched, 0-10V, DALI
DIMENSIONS	0.87 x 0.87in. (22 x 22mm)
BODY MATERIAL	Silicone
COLOR FINISH	White
LEAD CABLE OPTIONS	Integral endcap, silicone endcap
ACCESSORIES	Alu. profile, alu. flex profile, mounting clip
STORAGE TEMP.	-30 to +60°C
IP RATING	IP67
IK RATING	IK10

**Lumileds 2835**  
LED Source

**24 VDC CV / CC**  
Electrical Operation

**2.6W/ft (8.5W/m)**  
Rated power

## DIMENSIONS



## ORDERING CODE

PRODUCT SERIES	TYPE	MODEL	BENDING	POWER	COLOR TEMPERATURE	CONTROL	VOLTAGE	CC/CV	ACCESSORIES
LFX - LFX	N - Neon	2222 - 2222	3DB - Vert. & Hort. Bend	8.5W - 8.5W/m	CT18 - 1800K CT21 - 2100K CT24 - 2400K CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K CT50 - 5000K CT65 - 6500K	SW - Switched DIM - 0/1-10V DALI - DALI	24V - 24V DC	CC - Constant Current CV - Constant Voltage	AP - Alu. Profile AF - Alu. Flex Profile MC - Mounting Clip

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## ACCESSORIES

Aluminium Profile

Clips

Curved Profile

Connector

Silicone

Cutting Tool

Cable Silicone

Anti Siphon

## LEAD CABLE OPTIONS

Front Cable Entry

Side Cable Entry

Bottom Cable Entry

Closed End cap

Integral Endcap (IP67)

Front Cable Entry

Closed End cap

Silicone Endcap (IP67)

## PHOTOMETRIC DATA

