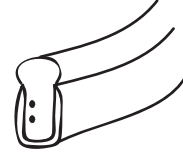


DESCRIPTION

The LED Neon Flexbrite is an energy saving safe alternative to neon in applications that call for bright even linear lighting. LED Neon Flexbrite is bendable and cuttable to meet various application requirements.



SPECIFICATIONS

Dimensions:

.55" wide x 1.08" high x 150' length

Cuttable lengths:

120 volt Red, Yellow, Amber is 30"

120 volt Green, White, Blue is 18"

24 volt Red, Yellow, Amber is 4"

24 volt Green, White, Blue is 3"

Construction:

Silicone base translucent oval shaped encapsulating jacket mounted on a square white mounting channel.

Flexibility:

LED Neon Flexbrite can be bent to a minimum radius of 1.6" and be cut at the designated cut marks. The product is available in 120 volt which eliminates the need for an external power source.

Mounting:

LED Neon Flexbrite can be mounted in the available extruded aluminum channel (LEDNF-CHAN), or with extruded aluminum clips (LEDNF-CLIP), or into a customer manufactured channel.

Light Output, Power Consumption and Efficiency:

	Red	Yellow	Orange	Green	Blue	White
Total Output (Lm/ft)	7.22	5.42	5.33	6.25	3.79	9.36
Power (watt/ft)	2.16	1.88	1.76	2.80	2.20	2.17
Efficacy (Lm/watt)	3.34	2.88	3.03	2.23	1.72	4.31

Life:

	Red	Yellow	Orange	Green	Blue	White
Life (hours)	100,000	100,000	100,000	100,000	100,000	50,000

Safety Ratings:

Custom lengths can be manufactured with molded fittings that meet c/UL requirements for indoor and outdoor locations. Extra lead time required. Consult factory for details.

ELECTRICAL

Voltage:

120 or 24 volt

Direct wire:

Both the 120 volt and 24 volt versions can be direct wired using the LEDNF-CONKIT-NP.

Portable:

The 120 volt version allows for direct plug-in into a 110/120 volt outlet when used with the LEDNF-CONKIT.

Splices/Repairs:

Not allowed per UL2388 regulations.

Maximum run lengths:

White, Blue, Green: 240 feet maximum

Red, Yellow, Orange: 300 feet maximum

For lengths greater than reel size (150feet) please consult factory.

See next page for ordering information.



AMERICAN LIGHTING
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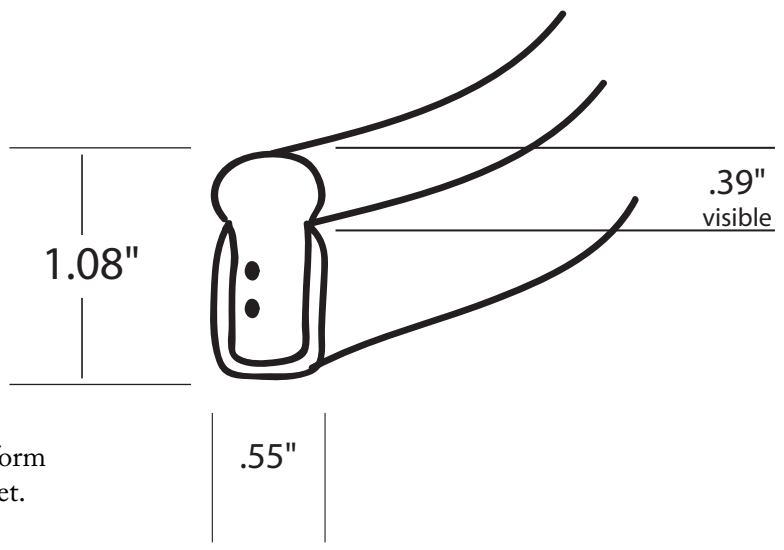
T: 800.880.1180

F: 303.695.7633

DATE: _____ TYPE: _____
FIRM NAME: _____
PROJECT: _____

ORDERING INFORMATION

LEDNF Series	Color	Voltage
RE	Red	24
YE	Yellow	120
OR	Orange	
GR	Green	
BL	Blue	
WH	White	



Order LED Neon Flexbrite by the foot, making sure to conform to specific color cuttability. Maximum single length is 150 feet.

ACCESSORY INFORMATION

- LEDNF-CONKIT (connector kit with plug)
- LEDNF-CONKIT-NP (connector kit without plug)
- LEDNF-PWR (power pin)
- LEDNF-END (end cap)
- LEDNF-SPL (invisible splice kit)
- LEDNF-T (T connector)
- LEDNF-L-IN (in L connector)
- LEDNF-L-OUT (outside L connector)
- LEDNF-X (X connector)
- LEDNF-CHAN (meter length mounting track)
- LEDNF-CLIP (2" mounting clip)



LEDNF-CONKIT



LEDNF-T



LEDNF-L



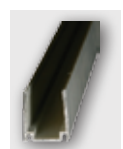
LEDNF-X



LEDNF-SPL



LEDNF-CONKIT



363-0001