

## NEO-GLO LED

Flexible LED Linear Lighting



**LED-Flex Glow Neon** is a linear lighting moisture resistant fixture for indoor and outdoor lighting applications. As a result of a proprietary optical technology, the outer PVC jacket can greatly enhance the intensity and uniformity of the emitted light from the encased LEDs. This product is also available with a colored outside jacket, matching the color of the LED lamp, allowing visible color without the LED being powered.

**High and even brightness:** Due to its own special structure and high intensity of LEDs, LED-Flex Glow Neon provides a uniform light and neon-like brightness throughout the total length.

**Long lifetime and durability:** It has an IP67 rating for outdoors, and is durable under most conditions with a lifetime of up to 50,000 hours.

**Energy saving:** LED-Flex Glow Neon can save up to 85% or more in energy costs.

Traditional Glass Neon: 8.75 watts / linear ft.

LED-Flex Glow Neon: 1.2 watts / linear ft.

**Flexibility:** Minimum Bend Radius is 1 ½ in. (4cm), thus it is easy to shape varied letters, patterns and other designs. It can be cut at various intervals as identified on the fixture.

### Technical Information:

Power Supply: 120VAC 1.6A or 4A converter (24V also available)

Roll Lengths: 30 ft. or 150 ft. IP Rating: 67

LED Color	Power Usage / ft.	Cutting Interval (L)	Maximum Run Length w/1.6A Converter	Maximum Run Length w/ 4A Converter	Color Temp.	High Output White Jacket	High Output Lumen /ft.	Standard Output Colored Jacket	Standard Output White Jacket	Standard Output Lumen/ft.
Cool White	1.2W	1.5 ft.	159 ft.	300 ft.	5,000K	✓	15.2	✓	✓	7.0
Warm White	1.2W	1.5 ft.	159 ft.	300 ft.	3000K-3500K	✓	17.3	N/A	N/A	N/A
Green	1.2W	1.5 ft.	159 ft.	300 ft.	N/A	✓	9.0	✓	✓	6.0
Blue	1.2W	1.5 ft.	159 ft.	300 ft.	N/A	✓	4.8	✓	✓	1.3
Red	1.2W	2.5 ft.	200 ft.	400 ft.	N/A	✓	8.3	✓	✓	3.4
Yellow	.96W	2.5 ft.	200 ft.	500 ft.	N/A	✓	7.3	✓	✓	3.6
Orange	.96W	2.5 ft.	200 ft.	500 ft.	N/A	✓	8.4	✓	✓	4.2

### Catalog Numbers

LED Color	High Output/ White Jacket	Standard Output/ White Jacket	Standard Output/ Colored Jacket
Cool White	NFH120VCW	NFS120VCW	N/A
Warm White	NFH120VWW	NFS120VWW	NFC120VWW
Green	NFH120VG	NFS120VG	NFC120VG
Blue	NFH120VB	NFS120VB	NFC120VB
Red	NFH120VR	NFS120VR	NFC120VR
Yellow	NFH120VY	NFS120VY	NFC120VY
Orange	NFH120VO	NFS120VO	NFC120VO

### Accessories:

Catalog No.	Description	Catalog No.	Description
NFPC16	1.6 Amp Power Cord	NFC	Aluminum Clip
NFPC4	4.0 Power Cord	NFSC	Splice Connector/Pin
NFEC	End Cap	NFLC	L - Connector
NFTP	Plastic Mounting Track (1 Meter)	NFXC	4 - Way Connector
NFTA	Aluminum Mounting Track (1 Meter)		

### Vivid Light Design

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