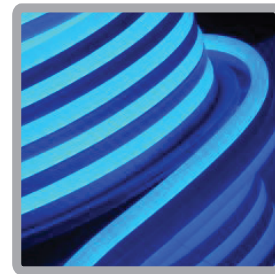


Catalog #		Type
Projects		
Comments		Date
Prepared By		

LED's **NEO FLEX™** is the answer to all your lighting problems. Neo Flex features easy installation, low power consumption, and a unique LED design and diffusion shield that eliminates the typical "hotspots" associated with other LED based systems. When compared side-by-side for cost, color, and customer appeal, Neo Flex stands out as the answer!

LED's **NEO FLEX™** operates at 120VAC and 24VAC as a continuous set of LEDs set in flexible UV stabilized tubing for both indoor and outdoor rated systems. The LEDs are spaced at 1/2" (12.7mm) on center (O/C) and operate 120V using 1.44 watts per foot and 2.16 watts per foot for 24 V. The average rated lamp life for LED's Neo Flex™ averages 50,000-100,000 hours per LED. Per NEC Class II regulations, LED's Neo Flex™ does not exceed 4 amps per circuit for 24V!



FEATURES:

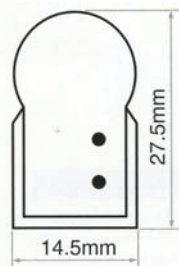
- Low power use-less than 3 watts per foot (24V)
- Bright, even illumination - high intensity diffusions ensures even illumination along run
- Long life and durable, up to 100,000 hours
- Easy to ship and install
- Far safer than neon- safe voltages and little heat

APPLICATIONS:

- **Architectural Accents**
- **Boats & Recreational Vehicles**
- **Cove Accents**
- **Commercial Window Treatments**
- **Signage**

DIAGRAMS AND CONFIGURATION:

FRONT VIEW



CONFIGURATION

Max Run Length	w/ 1.6A Converter	w/ 4A Converter
120 VAC	159 ft	240 ft
24 VAC	21 ft	40 ft

Cut Length	Org, Red, Yel	Blue, Grn, Whts
120 VAC	30 in	18 in
24 VAC	4 in	3 in

Ordering Information:

NF						
Series	Type	Roll Length	Voltage	Color	Total Length	
	CPR (Color Jacket Professional)	30ft (24VAC)	24VAC	B (Blue) R (Red)	Linear Feet	
	PR (Opaque Jacket Professional)	30ft (120VAC)	24VDC	G (Green) W (White)		
	EC (Economical)	150ft (24VAC)	120VAC	O (Orange) WW (Warm White)		
	P (Plus)	150ft (120VAC)		Y (Yellow)		

Ordering Example: NF-CPR-150-120-R-150

LED


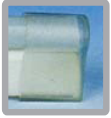

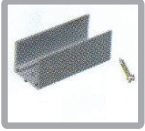

LIGHTING & ELECTRONIC DESIGN

PART #: NF-XXX-XXX-XXX-X-XXX

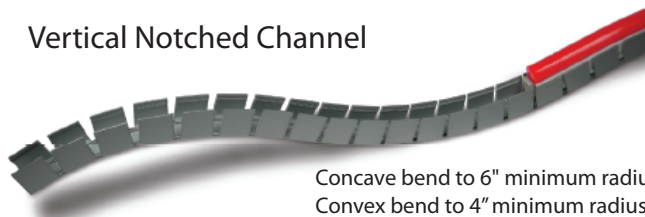
Catalog #		Type
Projects		
Comments		Date
Prepared By		

ACCESSORIES:

AC/DC Converter Power Cable 24 VAC - COMES W/O PLUG
 120 VAC - COMES WITH PLUG NF-PC-5'-24V-1.6A
 NF-PC-5'-120V-1.6A NF-PC-5'-24V-4A
 NF-PC-5'-120V-4A
 if using 24VDC:
 NF-PC-5'-24V-NOCP

 <p>Slice Connector NF-SC</p>		 <p>End Cap, Clear NF-EC</p>		<div style="border: 1px solid black; padding: 5px; text-align: center;">ACCESSORIES</div>  <p>Connectors with pins 6 ft Extension cord with pins NF-EXT-6F</p> <p>L=NF-L T=NF-T X=NF-X</p>	
 <p>2 in Mounting Clips / Screws NF-MC</p>		 <p>4' Aluminum Channel NF-NCH-1M</p>			

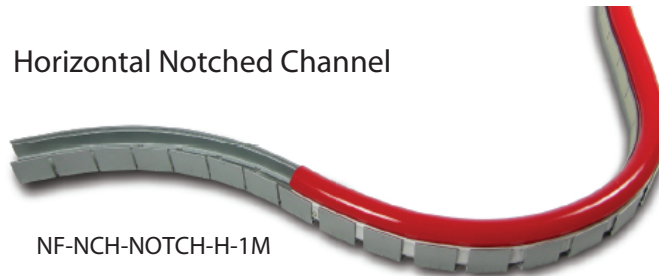
Vertical Notched Channel



Concave bend to 6" minimum radius
 Convex bend to 4" minimum radius

NF-NCH-NOTCH-V-1M

Horizontal Notched Channel



Lateral bend to 1" minimum radius

NF-NCH-NOTCH-H-1M

FLEXIBLE LINEAR SERIES