



- Spec-grade, flexible, *dual-bend* static color silicone neon enables great lighting design creativity!
- Beautiful static color output in five color options!
- UV resistant
- CRI90+, 2-step MacAdam
- IP67 rating enables wide range of indoor and outdoor uses
- 5 year warranty
- cULus listed, RoHS compliant
- Static colors are available via [special order with 6 - 8 week lead-time](#)



Create a complete assembled solution.

Project Name \_\_\_\_\_

Fixture Type \_\_\_\_\_ Phase \_\_\_\_\_

Specifier \_\_\_\_\_ Date \_\_\_\_\_

SKU \_\_\_\_\_ SKU \_\_\_\_\_

SKU \_\_\_\_\_ SKU \_\_\_\_\_

## PERFORMANCE

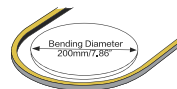
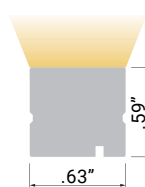
SKU	CCT	Peak Wave Length (nm)	FWHM (nm)	L/ft	EFFICACY (L/w)
● NF-NEON-W-DUAL-24V-R	red	635	15	91	30
● NF-NEON-W-DUAL-24V-G	green	520	27	276	91
● NF-NEON-W-DUAL-24V-B	blue	460	18	53	17
● NF-NEON-W-DUAL-24V-Y	yellow	593	14	83	27
● NF-NEON-W-DUAL-24V-P	pink	456	18	142	47

## ELECTRICAL

Power	3.0 w/ft
Voltage	24 VDC
Wire Size	20 AWG
Lead	11.8" / 3.28'
Jumper	26.1"
Dimming	Driver Dimming OK. See list of compatible Nova controls on page 4.

## PHYSICAL

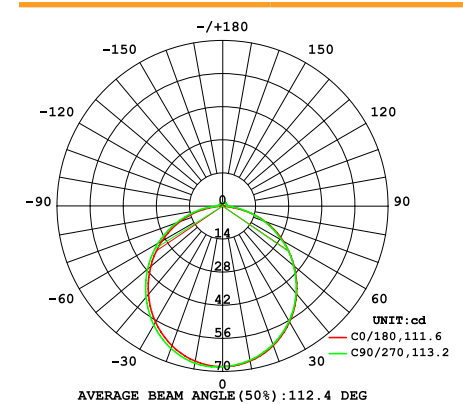
Ambient Temp	-13° to 113°F
Environment	IP67
Mounting	Clips or Channel (rigid or bendable)
Cut Length	1.97"
Bend Diameter	7.86"
Max Run	16ft 4inch
Dimensions	width 0.63" height 0.59"



## QUALITY ASSURANCE

CCT Binning	2-step MacAdam
Warranty	5 Years
Lumen Maintenance	54,000 hrs
Certifications	cULus Listed RoHS compliant

## LIGHT DIST (RED)

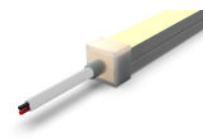






Beam Angle


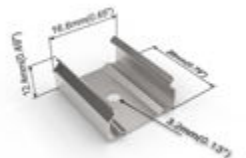



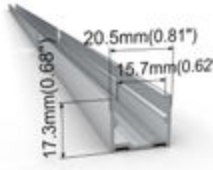


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## STANDARD LEAD OPTIONS









<p>BACKSIDE</p> 	<p>Endcap Dimension: Width: .73" Height: .69" Length: .50"</p>	 <p>Please note, this water wicking barrel is on each lead wire, and helps prevent water from running down the wire into the fixture. Length is 1.25", diameter is .5". Do not remove it.</p>
<p>SIDE - RIGHT</p> 	<p>Endcap Dimension: Width: .73" Height: .69" Length: .50"</p>	
<p>SIDE - LEFT</p> 	<p>Endcap Dimension: Width: .73" Height: .69" Length: .50"</p>	
<p>BOTTOM</p> 	<p>Endcap Dimension: Width: .73" Height: .69" Length: .50"</p>	

## MOUNTING OPTIONS

SKU	Dimensions	Mounting	
 <p>NF-CH-NEON-DUAL-CLIPS Silver Aluminum Clip</p>	<p>width: 0.65" height: 0.49" length: 0.79"</p>	<p>1 clip every 18" mounts behind neon (1 screw/clip, 3 clips and screws/pack)</p>	
 <p>NF-CH-NEON-DUAL-BN-.5M Silver Bendable Aluminum Profile</p>	<p>width: 0.67" height: 0.59" length: 0.5 meters</p>	<p>Not for use with ceiling installs. Use only one screw for every flange in the run. Blue protective film over the surface of the channel must be removed before install. Please note, the soft silicone endcaps on both ends of this neon will rest outside the channel. Each endcap is 1/2" long.</p>	
 <p>NF-CH-NEON-DUAL-1M Silver Rigid Aluminum Profile</p>	<p>width: 0.81" height: 0.68" length: 1 meter</p>	<p>Drill hole and use screw every 18", starting on the end. This is the mounting option that must be used for ceiling installs. Please note, the soft silicone endcaps on both ends of this neon will rest outside the channel. Each endcap is 1/2" long.</p>	

	Product Image	Product Code	Wattage	Current/Voltage	Safety	Downloads
Universal Dim / Non-Dim		NF-PS-UNV-30W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	30W	Output Current: 1.25A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
		NF-PS-UNV-60W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	60W	Output Current: 2.5A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
		NF-PS-UNV-80W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	80W	Output Current: 3.33A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
		NF-PS-UNV-96W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	96W	Output Current: 4A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
		NF-PS-UNV-288W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	288W	Output Current: 3x4A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
		NF-PS-UNV-384W-24V Dim 0-10V, MLV, ELV TRIAC View spec sheet for all options	384W	Output Current: 4x4A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
0 - 10V Dim Only		NF-PS-MAXX-30W-24V-0/10V	30W	Output Current: 1.25A Input Voltage: 100-277 VAC	UL8750 Class 2 Type HL FCC	<a href="#">SPEC SHEET</a>
		NF-PS-MAXX-288W-24V-0/10V	288W	Output Current: 20A Input Voltage: 100-277 VAC	UL 7850 UL1310	<a href="#">SPEC SHEET</a>
		NF-PS-96W-24V-0/10V	96W	Output Current: 0.96A Max Input Voltage: 120-277 VAC	UL8750 Class 2	<a href="#">SPEC SHEET</a>
Lutron		NF-PS-L3DA-40W-24V-KL Lutron Hi-Lume 1% EcoSystem/3-Wire 24V	40W	Output Current: 3.3A Input Voltage: 120-277 VAC	UL8750 Class 2 Type TL	<a href="#">SPEC SHEET</a>
		NF-PS-L3DO-96W-24V Lutron Hi-Lume Premier 0.1% EcoSystem/3-Wire 24V Constant Voltage	96W	Output Current: 4.0A Input Voltage: 120-277VAC	UL8750 CSA250.13-14 Class 2	<a href="#">SPEC SHEET</a>

	Product Image	Product Code	Details	Downloads
S3i Series		<b>S3i Glass Touch-Panel</b> NF-S3i-TP-D	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	<a href="#">SPEC SHEET</a>
		<b>S3i Hand-Held Remote</b> NF-S3i-WC-D	Required to Pair: S3i-WR-1009 Zones: 6 Dimming Function: 0 - 100% Battery Operated: 3 AAA	<a href="#">SPEC SHEET</a>
		<b>S3i Push Button Wall Mount</b> NF-S3i-PB-D	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% Battery Operated: 3V (CR2025)	<a href="#">SPEC SHEET</a>
		<b>S3i Wireless Receiver</b> All controls above require this product NF-S3i-WR-1009	Output Power: 240 - 720w Output Current: 4 CH. 5A/CH Input: 12 - 36V DC Dimming: 0 - 100% Can pair with NF-A-UNV	<a href="#">SPEC SHEET</a>
Amplifier		<b>Universal Amplifier</b> NF-A-UNV	Input Voltage: 12 - 36V DC Input Signal: PWM Max Load Current: 20A (5A/4CH) Max Output Power: 240 - 720W	<a href="#">SPEC SHEET</a>

Product Image	Product Code	Dimensions
	<b>Hardwire to Female Quick Connect Adapter</b> NF-C-F	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, & 10ft
	<b>Hardwire to Male Quick Connect Adapter</b> NF-C-M	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, 8ft & 10ft
	<b>Male to Female Quick Connect Adapter</b> NF-C-MF	Available Lengths: 3ft, 6ft & 10ft
	<b>Y Cable</b> 2 Male, 1 Female NF-C-Y	Total Length: 20.00 in
	<b>Y Cable</b> 4 Male, 1 Female NF-C-Y-4Y	Total Length: 20.00 in
	<b>Y Cable</b> 8 Male, 1 Female NF-C-Y-8Y	Total Length: 17.25 in
	<b>Female Quick Connect to Hardwire Adapter</b> NF-C-F/HW	1.5 x 0.5 x 0.5 in
	<b>Male Quick Connect to Hardwire Adapter</b> NF-C-M/HW	1.5 x 0.5 x 0.5 in

**FOR MORE  
INFORMATION  
CLICK HERE** 

RESOURCES

WHY NOVA FLEX

ADDITIONAL  
PRODUCT OPTIONS