

DUAL-BEND NEON

STATIC COLOR

NOVA FLEX®



- 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

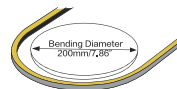
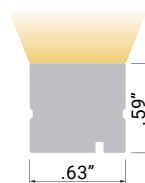
SKU	CCT	Peak Wave Length (nm)	FWHM (nm)	L/ft	EFFICACY (L/w)
NF-NEON-W-DUAL-24V-R	red	635	15	91	30
NF-NEON-W-DUAL-24V-G	green	520	27	276	91
NF-NEON-W-DUAL-24V-B	blue	460	18	53	17
NF-NEON-W-DUAL-24V-Y	yellow	593	14	83	27
NF-NEON-W-DUAL-24V-P	pink	456	18	142	47

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

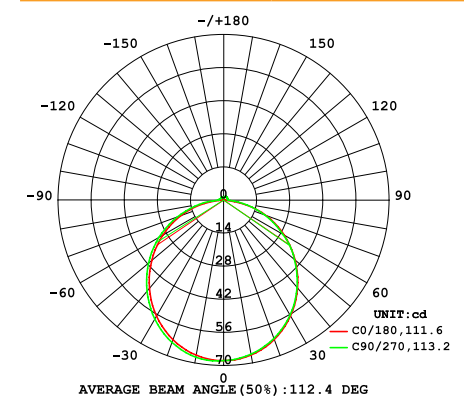
Ambient Temp	-13° to 113°F
Environment	IP67
Mounting	Clips or Channel (rigid or bendable)
Cut Length	1.97"
Bend Diameter	7.86"
Max Run	16ft 4inch
Dimensions	width 0.63" height 0.59"



QUALITY ASSURANCE

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

LIGHT DIST (RED)



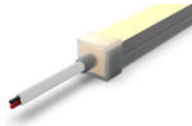
Beam Angle



DOWNLOAD PHOTOMETRICS

STANDARD LEAD OPTIONS

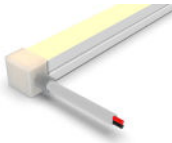
BACKSIDE



Endcap Dimension:

Width: .73"
Height: .69"
Length: .50"

SIDE - RIGHT



Endcap Dimension:

Width: .73"
Height: .69"
Length: .50"

SIDE - LEFT



Endcap Dimension:

Width: .73"
Height: .69"
Length: .50"

BOTTOM




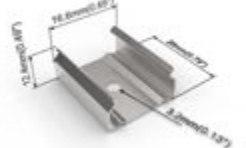



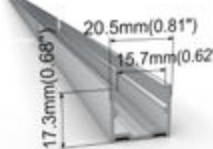
Endcap Dimension:

Width: .73"
Height: .69"
Length: .50"
















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.

MOUNTING OPTIONS

SKU	Dimensions	Mounting	
 NF-CH-NEON-DUAL-CLIPS Silver Aluminum Clip	width: 0.65" height: 0.49" length: 0.79"	<ul style="list-style-type: none"> 1 screw/clip, 3 clips and screws/pack Can be used for straights or curves/shapes on walls & ceiling For curves/shapes: recommend 1 clip near each end, then approximately every 6" For straights: recommend placing 1 clip near each end, then approximately every 8" 	
 NF/SP-CH-NEON-DUAL-BN-.5M Silver Bendable Aluminum Profile <i>*Only compatible with side entry cables</i>	width: 0.67" height: 0.59" length: 0.5 meters	<ul style="list-style-type: none"> Can be used for curves/shapes on walls. Not for use with ceiling installs. Use 1 screw for every flange (with hole) in the run Blue protective film must be removed before install Soft silicone endcaps on both ends of this neon will rest outside the channel. Each endcap is 1/2" long. 	
 NF-CH-NEON-DUAL-1M Silver Rigid Aluminum Profile	width: 0.81" height: 0.68" length: 1 meter	<ul style="list-style-type: none"> Can be used for straight runs on walls or ceilings Drill hole and use 1 screw every 18", starting on the end. Soft silicone endcaps on both ends of this neon will rest outside the channel. Each endcap is 1/2" long. 	

	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	SPEC SHEET
		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	SPEC SHEET
		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	SPEC SHEET
		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	SPEC SHEET
		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	SPEC SHEET
		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	SPEC SHEET
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	SPEC SHEET
		NF-PS-MAXX-288W-24V-0/10V	288W	Output Current: 20A Input Voltage: 100-277 VAC	UL 7850 UL1310	SPEC SHEET
		NF-PS-96W-24V-0/10V	96W	Output Current: 0.96A Max Input Voltage: 120-277 VAC	UL8750 Class 2	SPEC SHEET
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	SPEC SHEET
		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	SPEC SHEET

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

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