



- Spec-grade, flexible, *dual-bend* Pixel RGB silicone neon enables great lighting design creativity!
- Amazing Pixel RGB output!
- UV resistant
- CRI90+, 2-step MacAdam
- IP67 rating enables wide range of indoor and outdoor uses
- 5 year warranty
- cULus listed, RoHS compliant



Create a complete assembled solution.

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

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

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

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

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

## PERFORMANCE

SKU	CCT	Peak Wave Length (nm)	L/ft	EFFICACY (L/w)
NF-NEON-W-DUAL-24V-DRGB	DRGB	462	91	21
	<i>CCT</i>	<i>Peak Wave Length (nm)</i>		<i>FWHM (nm)</i>
	<i>red</i>	<i>630</i>		<i>15.7</i>
	<i>green</i>	<i>520</i>		<i>26.4</i>
	<i>blue</i>	<i>462</i>		<i>18.2</i>

## QUALITY ASSURANCE

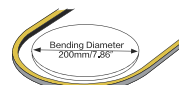
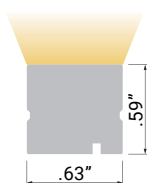
CCT Binning	2-step MacAdam
Warranty	5 Years
Lumen Maintenance	54,000 hrs
Certifications	cULus Listed RoHS compliant

## ELECTRICAL

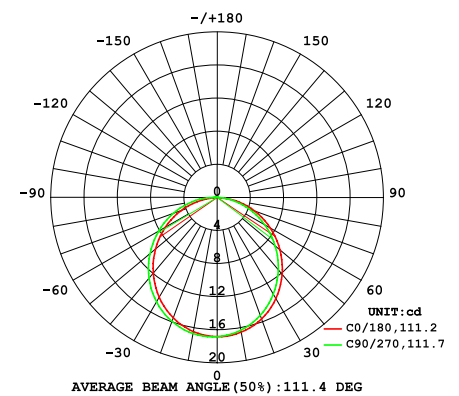
Power	4.3 w/ft
Voltage	24 VDC
Wire Size	22 AWG
Lead	11.8" / 3.28'
Jumper	26.1"
Dimming	DRGB can be controlled only using DRGB-specific controls - Control Method: SPI, no clock - Chip Set: UCS 2903

## PHYSICAL

Ambient Temp	-13° to 113°F
Environment	IP67
Mounting	Clips or Channel (rigid or bendable)
Cut Length	3.94" <i>The cut mark equates to the smallest individually controllable length</i>
Bend Diameter	7.86"
Max Run	16ft 4inch
Dimensions	width 0.63" height 0.59"



## LIGHT DIST (DRGB RED)

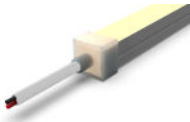

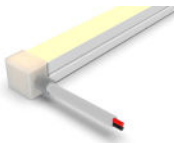

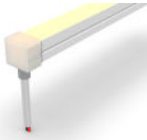


Beam Angle






[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
 <b>NF-CH-NEON-DUAL-CLIPS</b> Silver Aluminum Clip	width: 0.65" height: 0.49" length: 0.79"	1 clip every 18" mounts behind neon (1 screw/clip, 3 clips and screws/pack)
 <b>NF-CH-NEON-DUAL-BN-.5M</b> Silver Bendable Aluminum Profile	width: 0.67" height: 0.59" length: 0.5 meters	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.
 <b>NF-CH-NEON-DUAL-1M</b> Silver Rigid Aluminum Profile	width: 0.81" height: 0.68" length: 1 meter	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.

	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>

**DRGB can be controlled only using DRGB-specific controls**

\* Control Method: SPI, no clock

\* Chip Set: UCS 2903

	Product Image	Product Code	Details	Downloads
Decoders		<b>DMX Pixel Decoder</b> NF-DMX-Pixel-Decoder	Input Voltage: 5 - 24 VDC Input Signal: DMX512 Output Signal: SPI Working Temp: -22° - 149° F	<a href="#">SPEC SHEET</a>
Digital RGB Controls		<b>Digital RGB Simple Control</b> NF-WC-MINI-DRGB	Input: 5 - 24V DC Zones: 1 Dimming Function: Pixel/DRGB Only - SPI No Clock Battery Operated: CR2032	<a href="#">SPEC SHEET</a>

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INFORMATION  
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RESOURCES

WHY NOVA FLEX

ADDITIONAL  
PRODUCT OPTIONS