



- 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

	CCT	Peak Wave Length (nm)	FWHM (nm)
	red	630	15.7
	green	520	26.4
	blue	462	18.2

QUALITY ASSURANCE

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

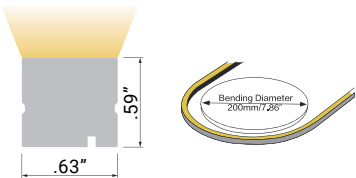
ELECTRICAL

Power	4.3 w/ft
Voltage	24 VDC
Wire Size	22 AWG
Lead	11.8" / 3.28'
Jumper	26.1"

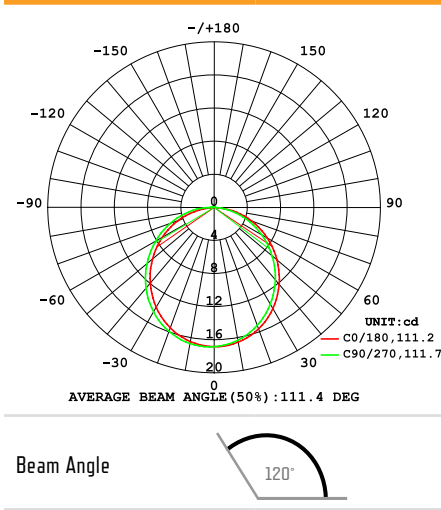
Dimming	DRGB can be controlled only using DRGB-specific controls - Control Method: SPI, no clock - Chip Set: UCS 2903
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PHYSICAL

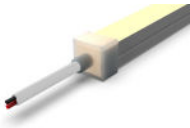
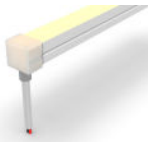
Ambient Temp	-13° to 113°F
Environment	IP67
Mounting	Clips or Channel (rigid or bendable)
Cut Length	3.94" The cut mark equates to the smallest individually controllable length
Bend Diameter	7.86"
Max Run	16ft 4inch
Dimensions	width 0.63" height 0.59"



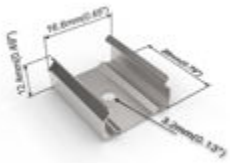
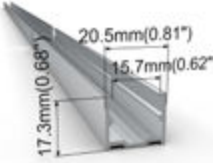
LIGHT DIST (DRGB RED)



STANDARD LEAD OPTIONS

BACKSIDE		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.
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"	

MOUNTING OPTIONS

SKU	Dimensions	Mounting	
 NF-CH-NEON-DUAL-CLIPS Silver Aluminum Clip	width: 0.65" height: 0.49" length: 0.79"	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	- 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	- 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

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		DMX Pixel Decoder NF-DMX-Pixel-Decoder	Input Voltage: 5 - 24 VDC Input Signal: DMX512 Output Signal: SPI Working Temp: -22° - 149° F	SPEC SHEET
Digital RGB Controls		Digital RGB Simple Control NF-WC-MINI-DRGB	Input: 5 - 24V DC Zones: 1 Dimming Function: Pixel/DRGB Only - SPI No Clock Battery Operated: CR2032	SPEC SHEET

FOR MORE
INFORMATION
CLICK HERE

RESOURCES

WHY NOVA FLEX

ADDITIONAL
PRODUCT OPTIONS