## **DUAL-BEND NEON**

### RGB











- Spec-grade, flexible, dual-bend RGB silicone neon enables great lighting design creativity!
- Beautiful 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**

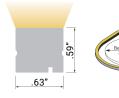
**ELECTRICAL** 

ZKN	CCT	Peak Wave Length (nm)	L/ft	EFFICACY (L/w)
NF-NEON-W-DUAL-24V-RGB	RGB	462	87	29
	CCT	Peak Wave Length (nm)	FWHM (nm)	
	red	629	14.8	
	green	520	26.2	
	blue	462		18.2

#### **PHYSICAL**

Power	3.0 w/ft
Voltage	24 VDC
Wire Size	22 AWG
Lead	11.8" / 3.28'
Jumper	26.1"
Dimming	Driver Dimming OK. See list of compatible Nova controls on page 4.

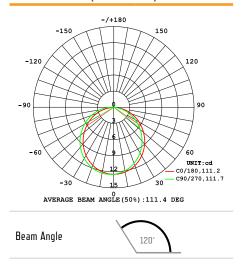
Ambient Temp	-13° to 113°F
Environment	IP67
Mounting	Clips or Channel (rigid or bendable)
Cut Length	1.97" - RGB
Bend Diameter	7.86"
Max Run	16ft 4inch
Dimensions	width 0.63" height 0.59"



### **QUALITY ASSURANCE**

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

### LIGHT DIST (RGB RED)



**DOWNLOAD PHOTOMETRICS** 



#### STANDARD LEAD OPTIONS

BACKSIDE



**Endcap Dimension:** 

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

SIDE -RIGHT



**Endcap Dimension:** 

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

SIDE -**LEFT** 



**Endcap Dimension:** 

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

BOTTOM



Endcap Dimension:

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



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" 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  $\theta^{\prime\prime}$ 



STREET, STREET

NF/SP-CH-NEON-DUAL-BN-.5M

Silver Bendable Aluminum Profile \*Only compatible with side entry cables width: 0.67" height: 0.59"

length:  $0.5 \; \text{meters} \; \bullet$ 

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.



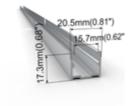


NF-CH-NEON-DUAL-1M

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.



# DUAL-BEND NEON

### DRIVER OPTIONS



	Product Image	Product Code	Wattage	Current/Voltage	Safety	Downloads
		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
	A. Let	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
Universal Dim / Non-Dim		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
	The Assessment of the State of	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
	M. M. C.	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	1	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

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### **RGB CONTROLS**



	Product Image	Product Code	Details	Downloads
		S3i Glass Touch-Panel NF-S3i-TP-RGBW	Required to Pair: S3i-WR-1009 Zones: 1 Power Consumption: 200ma Dimming Function: 0 - 100%	SPEC SHEET
		S3i Glass Touch-Panel NF-S3i-TP-RGB	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	SPEC SHEET
RGB Controls		S3i Hand-Held Remote NF-S3i-WC-RGB/W	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-RGB/W	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% Battery Operated: 3V (CR2025)	SPEC SHEET
	M Street Tr.	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		<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	SPEC SHEET



PRODUCT OPTIONS