

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

SKU	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	

QUALITY ASSURANCE

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

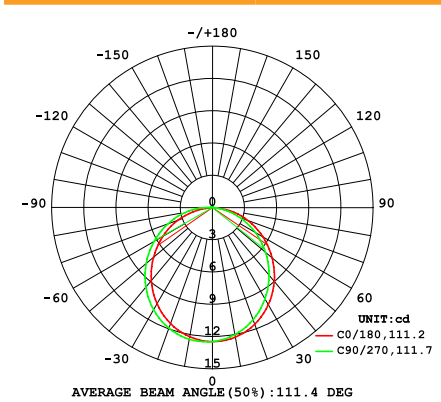
ELECTRICAL

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.

PHYSICAL

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"

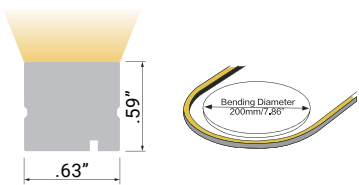
LIGHT DIST (RGB RED)



Beam Angle



DOWNLOAD PHOTOMETRICS









STANDARD LEAD OPTIONS

BACKSIDE		Endcap Dimension: Width: .73" Height: .69" Length: .50"	<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>
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"	<ul style="list-style-type: none">1 screw/clip, 3 clips and screws/packCan be used for straights or curves/shapes on walls & ceilingFor 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 runBlue protective film must be removed before installSoft 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 ceilingsDrill 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

Product Image	Product Code	Details	Downloads
RGB Controls		S3i Glass Touch-Panel NF-S3i-TP-RGBW	Required to Pair: S3i-WR-1009 Zones: 1 Power Consumption: 200ma Dimming Function: 0 - 100%
		S3i Glass Touch-Panel NF-S3i-TP-RGB	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%
		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
		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)
		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
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

FOR MORE
INFORMATION
CLICK HERE



RESOURCES

WHY NOVA FLEX

ADDITIONAL
PRODUCT OPTIONS