



- 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
	<i>CCT</i>	<i>Peak Wave Length (nm)</i>	<i>FWHM (nm)</i>	
	<i>red</i>	<i>629</i>	<i>14.8</i>	
	<i>green</i>	<i>520</i>	<i>26.2</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

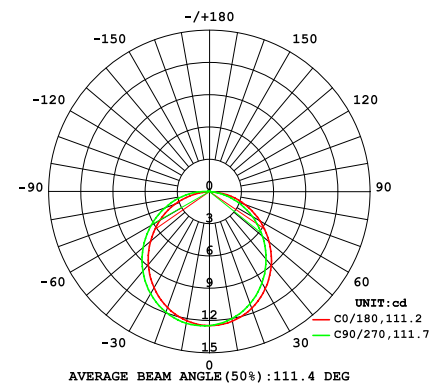
## ELECTRICAL

Power	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.

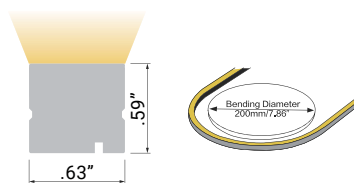
## PHYSICAL

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)

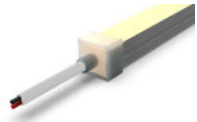



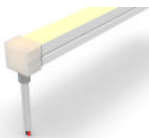


Beam Angle


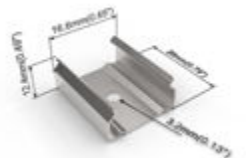



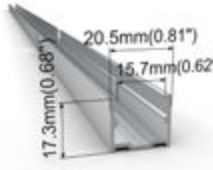


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## STANDARD LEAD OPTIONS


<b>BACKSIDE</b>		<b>Endcap Dimension:</b> Width: .73" Height: .69" Length: .50"	 <p data-bbox="893 787 1153 980">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>
<b>SIDE - RIGHT</b>		<b>Endcap Dimension:</b> Width: .73" Height: .69" Length: .50"	
<b>SIDE - LEFT</b>		<b>Endcap Dimension:</b> Width: .73" Height: .69" Length: .50"	
<b>BOTTOM</b>		<b>Endcap Dimension:</b> Width: .73" Height: .69" Length: .50"	

## MOUNTING OPTIONS

SKU	Dimensions	Mounting	
 <p><b>NF-CH-NEON-DUAL-CLIPS</b> Silver Aluminum Clip</p>	width: 0.65" height: 0.49" length: 0.79"	1 clip every 18" mounts behind neon (1 screw/clip, 3 clips and screws/pack)	
 <p><b>NF-CH-NEON-DUAL-BN-.5M</b> Silver Bendable Aluminum Profile</p>	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.	
 <p><b>NF-CH-NEON-DUAL-1M</b> Silver Rigid Aluminum Profile</p>	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>

	Product Image	Product Code	Details	Downloads
RGB Controls		<b>S3i Glass Touch-Panel</b> NF-S3i-TP-RGBW	Required to Pair: S3i-WR-1009 Zones: 1 Power Consumption: 200ma Dimming Function: 0 - 100%	<a href="#">SPEC SHEET</a>
		<b>S3i Glass Touch-Panel</b> NF-S3i-TP-RGB	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	<a href="#">SPEC SHEET</a>
		<b>S3i Hand-Held Remote</b> NF-S3i-WC-RGB/W	Required to Pair: S3i-WR-1009 Zones: 6 Dimming Function: 0 - 100% Battery Operated: 3 AAA	<a href="#">SPEC SHEET</a>
		<b>S3i Push Button Wall Mount</b> NF-S3i-PB-RGB/W	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% Battery Operated: 3V (CR2025)	<a href="#">SPEC SHEET</a>
		<b>S3i Wireless Receiver</b> 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	<a href="#">SPEC SHEET</a>
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	<a href="#">SPEC SHEET</a>

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INFORMATION  
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RESOURCES

WHY NOVA FLEX

ADDITIONAL  
PRODUCT OPTIONS