

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

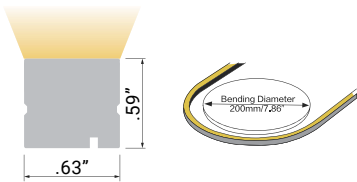
SKU	CCT	Peak Wave Length (nm)	L/ft	EFFICACY (L/w)
NF-NEON-W-DUAL-24V-RGB	RGB	462	87	29
	CCT	Peak Wave Length (nm)	FWHM (nm)	
	red	629	14.8	
	green	520	26.2	
	blue	462	18.2	

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

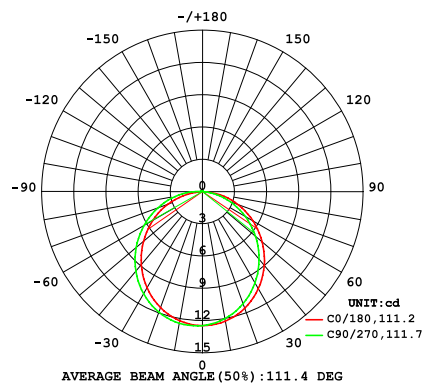
Ambient Temp	-13° to 113°F
Environment	IP67
Mounting	Clips or Channel (rigid or bendable)
Cut Length	1.97" - RGB
Bend Diameter	7.86"
Max Run	16ft 4inch
Dimensions	width 0.63" height 0.59"



QUALITY ASSURANCE

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

LIGHT DIST (RGB RED)









Beam Angle



DOWNLOAD PHOTOMETRICS

	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