



- Amazing 360-degree LED neon light emits from entire silicone surface
 - *Enables unique, truly “WOW” neon fixtures*
- [See all configuration / fixture options in our selection guide](#)
 - *Made to order, 7-9 week lead-time*
- Beautiful RGB color functionality
- Matte-finish to minimize dust, static



THE COMPLETE
ASSEMBLED SOLUTION

Project Name

Fixture Type

Phase

Specifier

Date

SKU

SKU

SKU

SKU

PERFORMANCE

SKU	L/ft	EFFICACY (L/W)	POWER (W/ft)	MAX RUN	LED/M	PEAK WAVE LENGTH	FWHM
NF/SP-NEON-0-360-24V-RGB	149	34.0	4.4	16.4 ft	240	RED: WL: Lp=630.1nm	15.8nm
						GREEN: WL: Lp=521.5nm	31.7nm
						BLUE: WL: Lp=449.5nm	16.1nm

ELECTRICAL

Voltage	24V
Wire Size	20 AWG
Lead	8 in/200 mm
Dimming	See compatible controls on page 3

QUALITY ASSURANCE

Warranty	5 years
Certifications	cULus, RoHS, CE
Lumen Maintenance	50,000 Hrs

PHYSICAL

Ambient Temp	-13° to 120°F
Environment	INDOOR
Mounting	See Mounting Section
Diameter	.91 in
Cut Length	1.97 in
Min. Bend Diameter	8.66 in
Max Run	Please see selection guide for related parameters for each 360 neon configuration

DOWNLOAD FULL
PHOTOMETRIC DATA HERE

360 NEON DRIVER OPTIONS

	Product Image	Product Code	Wattage	Current/Voltage	Safety	Downloads
Universal Dim / Non-Dim		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-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
Lutron		NF-PS-L3DA-40W-24V-KL Lutron Hi-Lume 1% EcoSystem/3-Wire 24V	40W	Output Current: 3.3A Input Voltage: 120-277 VAC	UL8750 Class 2 Type TL	SPEC SHEET
		NF-PS-L3DO-96W-24V Lutron Hi-Lume Premier 0.1% EcoSystem/3-Wire 24V Constant Voltage	96W	Output Current: 4.0A Input Voltage: 120-277VAC	UL8750 CSA250.13-14 Class 2	SPEC SHEET

360 NEON RGB CONTROL OPTIONS

	Product Image	Product Code	Details	Downloads
S3i Series		S3i Glass Touch-Panel NF-S3i-TP-RGBW	Required to Pair: S3i-WR-1009 Zones: 3 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
		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
		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		Universal Amplifier NF-A-UNV	Input Voltage: 12 - 36V DC Input Signal: PWM Max Load Current: 20A (5A/4CH) Max Output Power: 240 - 720W	SPEC SHEET
DMX Control		DMX Decoder NF/SP-DMX-5A-4CH	Input Voltage: 12 - 24V DC Max Output Power: 480W Max Load Current: 20A (5A/4CH) Short Circuit / Over Load Recover Auto Control Method: DMX512 RJ45	SPEC SHEET

360 NEON ACCESSORY OPTIONS



Product Image	Product Code	Dimensions
	Hardwire to Female Quick Connect Adapter NF-C-F	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, & 10ft
	Hardwire to Male Quick Connect Adapter NF-C-M	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, 8ft & 10ft
	Male to Female Quick Connect Adapter NF-C-MF	Available Lengths: 3ft, 6ft & 10ft
	Y Cable 2 Male, 1 Female NF-C-Y	Total Length: 20.00 in
	Y Cable 4 Male, 1 Female NF-C-Y-4Y	Total Length: 20.00 in
	Y Cable 8 Male, 1 Female NF-C-Y-8Y	Total Length: 17.25 in
	Female Quick Connect to Hardwire Adapter NF-C-F/HW	1.5 x 0.5 x 0.5 in
	Male Quick Connect to Hardwire Adapter NF-C-M/HW	1.5 x 0.5 x 0.5 in

FOR MORE
INFORMATION
CLICK HERE



RESOURCES

WHY NOVA FLEX

ADDITIONAL
PRODUCT OPTIONS