

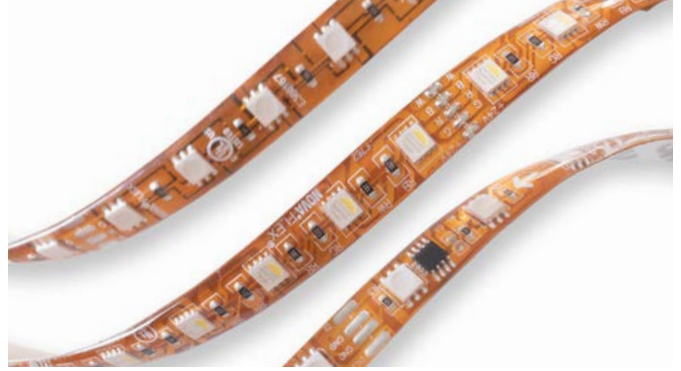
# DYNAMIC RGB / RGBW

This Color-Changing Series can be used to create a branded look or unique, fun environment.

- Indoor / Outdoor
- Commercial / Residential
- Bars / Restaurant



ORDER CODE	SERIES	ENV	LEDS/M	VOLTAGE	CCT
NF NF/SP*	RGB RGBW	O = IP65 W - IP68*	60	24V	SEE TABLE



## Physical

Operating Temp	-15° to 140°F (-25° to 60°C)
Environment	IP65 (Dust/splash proof) IP68 (Water/chemical resistant)
Mounting	3M Adhesive   Clips   Channels
Cut Length	3.93"

## Quality Assurance

Lumen Maintenance	50,000 Hrs
Warranty	2 years
CCT Binning	3-step MacAdam
Certifications	UL

## Electrical

Voltage	24V
Wire Size	20 AWG. 2 Wire
Lead	Default: 120 Inch IP65: 2 Inch Minimum IP68: 3 Inch Minimum Quick Connect: 3 - 120 Inch
Jumper	IP65 & IP68: 3 Inch Minimum
Dimming	MLV   0-10V   S3i Control Series

CCT	Lumens/ft	Efficacy (lm/w)	Power (w/ft)	Max Run
RGB	116	24	4.9	16.4 ft
RGBW-2700K				
RGBW-3000K				
RGBW-3225K				
RGBW-4100K*	189	39	4.9	15.4 ft
RGBW-5000K*				
RGBW-6500K				

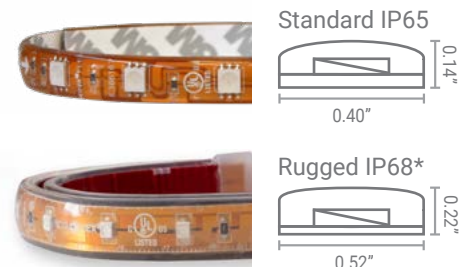
Lumens have a tolerance of +/- 10%.

## Complete Solution

Step 1	Build the LED order code
Step 2	Select channel
Step 3	Select power and controls
Step 4	Select accessories
Step 5	Contact your Agent or Nova Flex

[INSTALL GUIDE](#) [PHOTOMETRICS](#)

## DIMENSIONS



# RGB/W SERIES CHANNEL OPTIONS

	Product Image	Product Code	Color	Lens Options	Dimensions	Downloads
Angled		<b>Angled 1919U</b> NF-CH-1919U-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Angled 3030 - CR</b> NF-CH-3030-C/CLEAR/CR-2M NF-CH-3030-C/SOFT/CR-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Angled 3030 - SQ</b> NF-CH-3030-C/CLEAR/SQ-2M NF-CH-3030-C/SOFT/SQ-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Bendable		<b>Bendable 1806</b> NF-CH-1806-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Bendable 3916</b> NF-CH-3916-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Mud-In		<b>Mud-In 6214</b> NF-CH-6214-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Recessed		<b>Recessed 2515</b> NF-CH-2515-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
		<b>Recessed 4540</b> NF-CH-4540-2M	Silver White* Black*	SF BK*		<a href="#">SPEC SHEET</a>
		<b>Recessed 6017</b> NF-CH-6017-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Universal		<b>Universal 2217</b> Magnetic/Suspended/Surface NF-CH-2217-2M	Silver White* Black*	CL SF BK*		<a href="#">SPEC SHEET</a>
Suspended		<b>Suspended 3030 RN</b> NF-CH-3030-RN-2M	Silver White* Black*	SF		<a href="#">SPEC SHEET</a>

# RGB/W SERIES CHANNEL OPTIONS

Surface		<b>Surface 1707</b> NF-CH-1707-2M	Silver White* Black	CL SF SL* BK*		SPEC SHEET
		<b>Surface 1707 - 30°</b> NF-CH-1707-C/CLEAR/30-2M	Silver White* Black	CL BK*		SPEC SHEET
		<b>Surface 1707 - 60°</b> NF-CH-1707-C/CLEAR/60-2M	Silver White* Black	CL BK*		SPEC SHEET
		<b>Surface 1813</b> NF-CH-1813-2M	Silver White* Black	CL SF BK*		SPEC SHEET
		<b>Surface 3525</b> NF-CH-3525-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
		<b>Surface 4517</b> NF-CH-4517-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
Lens Only		<b>Channel-less 2913</b> NF-CH-2913-C/SOFT-2M	N/A	SF		SPEC SHEET

DOTTING with soft lens		RGB(W)-O-60	RGB(W)-W-60	
Angled	1919U	2	x	
	3030 SQ/CR	1	1	
Bendable	1806	3	x	
	3916	2	2	
Mud-In	6214	2	2	
Recessed	2515	1	x	
	4540	0	0	
	6017	2	2	
Universal	2217	1	2	
Suspended	3030 RN	0	1	
Surface	1707	3**	x	Not Compatible
	1813	2	x	
	3525	0	0	
	4517	2	2	
Channel-less	2913	1	x	

\*\* 1707 not compatible with RGBW-O-60 or RGBW-W-60












# RGB/W SERIES 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	<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>
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	<a href="#">SPEC SHEET</a>
		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	<a href="#">SPEC SHEET</a>

	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%	<a href="#">SPEC SHEET</a>
		S3i Glass Touch-Panel NF-S3i-TP-RGB	Required to Pair: S3i-WR-1009 Zones: 4 Power Consumption: 200ma Dimming Function: 0 - 100%	<a href="#">SPEC SHEET</a>
		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	<a href="#">SPEC SHEET</a>
		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)	<a href="#">SPEC SHEET</a>
		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	<a href="#">SPEC SHEET</a>
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	<a href="#">SPEC SHEET</a>

# RGB/W SERIES ACCESSORY OPTIONS



Product Image	Product Code	Dimensions
	<b>Hardwire to Female Quick Connect Adapter</b> NF-C-F	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, & 10ft
	<b>Hardwire to Male Quick Connect Adapter</b> NF-C-M	Available Lengths: 6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, 8ft & 10ft
	<b>Male to Female Quick Connect Adapter</b> NF-C-MF	Available Lengths: 3ft, 6ft & 10ft
	<b>Y Cable</b> 2 Male, 1 Female NF-C-Y	Total Length: 20.00 in
	<b>Y Cable</b> 4 Male, 1 Female NF-C-Y-4Y	Total Length: 20.00 in
	<b>Y Cable</b> 8 Male, 1 Female NF-C-Y-8Y	Total Length: 17.25 in
	<b>Female Quick Connect to Hardwire Adapter</b> NF-C-F/HW	1.5 x 0.5 x 0.5 in
	<b>Male Quick Connect to Hardwire Adapter</b> NF-C-M/HW	1.5 x 0.5 x 0.5 in
	<b>Hard Clips</b> 20 per pack NF-CLIPS-H	1.125 x 0.25 in Clips add 0.125" to height of lights
	<b>Soft Clips</b> 20 per pack NF-CLIPS-S	1.125 x 0.25 in Clips add 0.125" to height of lights
	<b>Universal Adjustable Clip</b> NF-CH-UNV-CLIPS/ADJ	1.13 x 1.00 in

FOR MORE  
INFORMATION  
CLICK HERE 

RESOURCES

WHY NOVA FLEX

ADDITIONAL  
PRODUCT OPTIONS