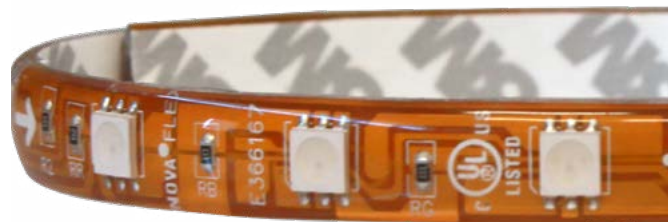


DRGB SERIES

NOVA FLEX®

This Color-Changing Series can be used to create a branded look or unique, fun environment with chasing lights, static colors, fading and more.

- Indoor / Outdoor
- Commercial / Residential
- Bars / Restaurants



Product SKUs

Stocked IP65	NF-DRGB-O-48-24V
Special Order IP68*	NF/SP-DRGB-W-48-24V

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	4.93" (pixel size/length and resolution also 4.93")

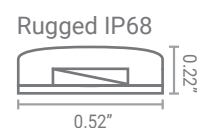
Quality Assurance

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

Electrical

Voltage	24V
Wire Size	20 AWG. 4-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	- DRGB can be controlled only using DRGB- specific controls - Control Method: SPI, no clock - Chip Set: UCS 2903

Dimensions **Please note, all IP68 LED products are NOT field-trimmable*



CCT	Lumens/ft	Efficacy (lm/w)	Power (w/ft)	Max Run
DRGB	83	23	3.65	16.4 ft

Lumens have a tolerance of +/- 10%.

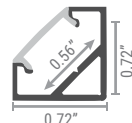
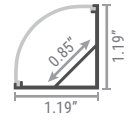
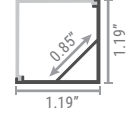
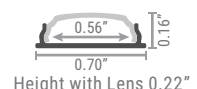
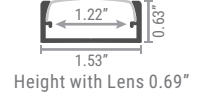
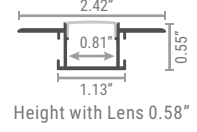
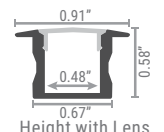
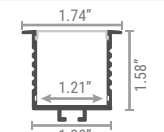
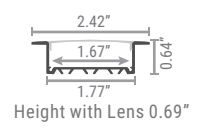
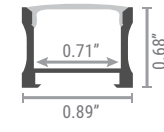
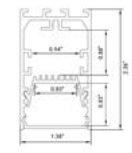
* Above data is with all channels on static

Complete Solution

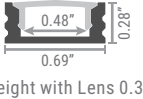
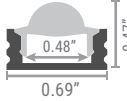
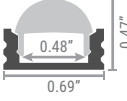
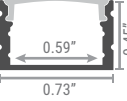
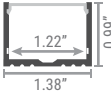
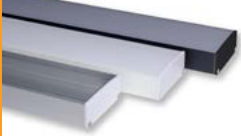
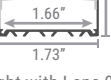
Step 1	Build the LED order code
Step 2	Select channel
Step 3	Select power and controls
Step 4	Select accessories
Step 5	Contact your Agent or Nova Flex

INSTALL GUIDE PHOTOMETRICS

DRGB SERIES CHANNEL OPTIONS

	Product Image	Product Code	Color	Lens Options	Dimensions	Downloads
Angled		Angled 1919U NF-CH-1919U-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
		Angled 3030 - CR NF-CH-3030-C/CLEAR/CR-2M NF-CH-3030-C/SOFT/CR-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
		Angled 3030 - SQ NF-CH-3030-C/CLEAR/SQ-2M NF-CH-3030-C/SOFT/SQ-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
Bendable		Bendable 1806 NF-CH-1806-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
		Bendable 3916 NF-CH-3916-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
Mud-In		Mud-In 6214 NF-CH-6214-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
Recessed		Recessed 2515 NF-CH-2515-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
		Recessed 4540 NF-CH-4540-2M	Silver White* Black*	SF BK*		SPEC SHEET
		Recessed 6017 NF-CH-6017-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
Universal		Universal 2217 Magnetic/Suspended/Surface NF-CH-2217-2M	Silver White* Black*	CL SF BK*		SPEC SHEET
		Universal 3560 Recessed/Suspended/Surface Connectors: T/X/L/L-in/L-out NF-CH-3560-2M	Black White Silver*	SF SL BK*		SPEC SHEET

DRGB SERIES CHANNEL OPTIONS

Suspended		Suspended 3030 RN NF-CH-3030-RN-2M	Silver White* Black*	SF		SPEC SHEET
		Surface 1707 NF-CH-1707-2M	Silver White* Black	CL SF SL* BK*	 Height with Lens 0.3"	SPEC SHEET
Surface		Surface 1707 - 30° NF-CH-1707-C/CLEAR/30-2M	Silver White* Black	CL BK*	 Height with Lens 0.47"	SPEC SHEET
		Surface 1707 - 60° NF-CH-1707-C/CLEAR/60-2M	Silver White* Black	CL BK*	 Height with Lens 0.47"	SPEC SHEET
		Surface 1813 NF-CH-1813-2M	Silver White* Black	CL SF BK*	 Height with Lens 0.5"	SPEC SHEET
		Surface 3525 NF-CH-3525-2M	Silver White* Black*	CL SF BK*	 Height with Lens 0.99"	SPEC SHEET
		Surface 4517 NF-CH-4517-2M	Silver White* Black*	CL SF BK*	 Height with Lens 0.70"	SPEC SHEET

DOTTING with soft lens		DRGB-O-48	DRGB-W-48*
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
	3560	1	1
Suspended	3030 RN	1	1
Surface	1707	3	x
	1813	2	x
	3525	1	0
	4517	2	2
Lens Only	2913	1	x



0 - No Dotting



1 - Slight Dotting



2 - Blurred Dotting



3 - Clear Dotting



X Not Compatible

Lens Only

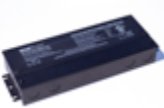


Channel-less 2913
NF-CH-2913-C/SOFT-2M



[SPEC SHEET](#)

DRGB SERIES DRIVER OPTIONS

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

DRGB SERIES 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
	Hard Clips 20 per pack NF-CLIPS-H	1.125 x 0.25 in Clips add 0.125" to height of lights
	Soft Clips 20 per pack NF-CLIPS-S	1.125 x 0.25 in Clips add 0.125" to height of lights
	Universal Adjustable Clip NF-CH-UNV-CLIPS/ADJ	1.13 x 1.00 in

FOR MORE
INFORMATION
CLICK HERE



RESOURCES

WHY NOVA FLEX

ADDITIONAL
PRODUCT OPTIONS