

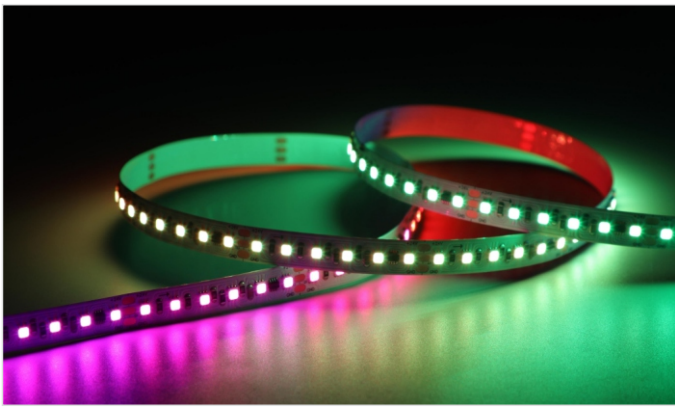
LED Flexible Strip

Features

Our FSPC is a pixel controllable RGBW LED strip via DMX control. High density design containing 18 LEDs per foot and 6.4 watts per foot. Cuttable every 3.94" inches to enhance customization options. Dot-free linear lighting performance (when assembled into the profile kit). Standard mounting accessories include 3M tape backing and mounting clips.

Application

Our FSPC Series is incredibly versatile, and is utilized in decorative backlight and indirect lighting for showcases, shelving, cabinetry, billboards, signage, hotel facades and interiors, gardens, bridges, corridors, ceilings, stairwells, flooring, coves, theatres, lifts, and countless other applications.



FSPC SERIES SPECIFICATIONS + PERFORMANCE



Specifications and Performance Pixel Control Series

Watts per Foot	6.4
Max Run Length	16.4ft
Cuttable	3.94"
Lumens per Foot	230
Beam Angle	120°
Input Voltage	24vdc
LED CCT and Wavelength	R:620~625nm, G:520~525nm, B:460~467nm, W:2700-6500K
CRI	80+
LED Current	R:18mA, G:18mA, B:18mA, W:18mA
Dimming	PWM (Support DMX controller)
Dimensions	0.47"W x 0.08"H
CCT	RGBW
Operating Temp	-4°F to 113°F (-20°C to 45°C)
Ambient Temp	-4°F to 140°F (-20°C to 60°C)
Environment	Wet Location - P67
Warranty	3 Year
Certifications	CE, UL, RoHS
LEDs/ft	18 LED's/ ft
LED Type	OSRAM RGBW 4in1
Mounting	Mounting Clips, 3M Backing

FSPC SERIES ORDERING INFORMATION

Ordering

Example: FSPC-62RGBW-CU-DMX

Part No.	Wattage		CCT		Length		Voltage		Control	
	FSPC	62	6.2 W/FT	RGBW	RGBW DMX	16 CU	16.4ft Custom Length <i>cut by factory or in the field</i>	24	24vdc	DMX

AL-FSPC-MCLIP

Mounting Clip for FSPC Series



AL-FSPC-62RGBW-TWC

Tape to Wire Connector w/7.8" Wire

AL-FSPC-62RGBW-TTC

Tape to Tape Connector

Recommended Power Supplies

Dimmable with 0-10v, ELV, MLV, TRIAC

Item Number	Description	Max/Min Load	Input Voltage	Output Voltage	Dimmable	Dimensions
PS-TSLC-UNV-24V-30WDHV2	30W	30W / 3W	100-277V AC	24V DC	Yes*	6.49"L x 3.6"W x 1.02"H
PS-TSLC-UNV-24V-60WDHV2	60W	60W / 6W	100-277V AC	24V DC	Yes*	7.4"L x 3.6"W x 1.02"H
PS-TSLC-UNV-24V-96WDHV2	96W	96W / 9.6W	100-277V AC	24V DC	Yes*	8.66"L x 3.6"W x 1.61"H
PS-TSLC-UNV-24V-288WDHV2	288W (3 x 96W)	288W / 28.8W	100-277V AC	24V DC	Yes*	11.85"L x 4.25"W x 1.8"H



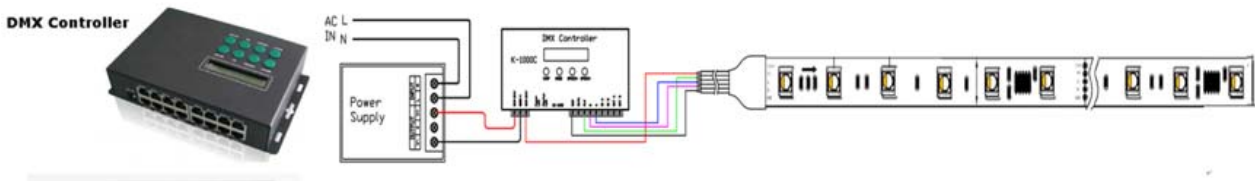
FSPC SERIES TECHNICAL INFORMATION

Dimensions



Wiring Configuration

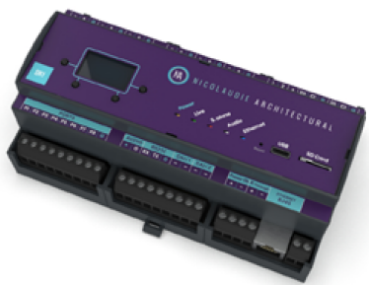
Wiring Configuration (Black=24+ | White=24- | Red=DMX+ | Blue=DMX- | Green=Ground)



DMX Control



NIC-DMX-STICK-DE3 - 1,024 Channels, 2 Universes, 10 Zones



NIC-DMX-DINA-DR1 - 3,072 Channels, 6 Universes, 20 Zones

**Additional DMX Control Systems Available. Please Contact Factory.*