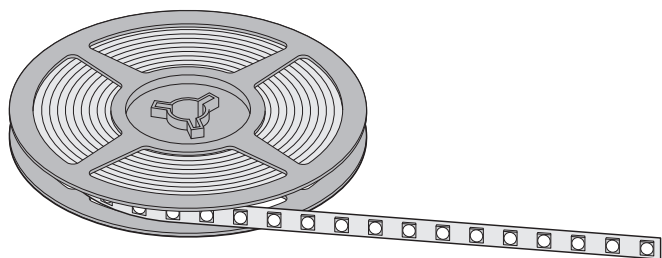


# FLEX SPECTRUM INTERIOR™



Client:

Project:

Type:

Order Code:

Quantity:

**Flex Spectrum Interior** is an RGBW flexible LED circuit strip, in a 16.4' spool, designed to give you a wide range of color to choose from in applications where both color and dedicated white are required. By mixing blue with 3000K inside the quad color diode, you can get white in a range from 3000K-7000K, while maintaining an >80 CRI.

## SPECIFICATIONS

Color Temperature	RGBW (W = 3000K)
Spool Length + Cut Points	16.4' (5m), Cut points every 4" (102mm)
Beam Angle	120°
Max Fixture Runs	16.4' (5m) - 1 spool maximum
Photometrics	226 lumens per foot
Available Dimming Protocols	DMX, RDM, 0-10V (sink + source), DALI
Mounting	3M™ VHB adhesive backing included, optional aluminum channels
Power Consumption	90W @ 16.4' (1 Spool), 5.4W per foot
Operating Voltage	24VDC
Lumen Maintenance	L70 @ 50,000 Hours (25° C)
Finish	White
Housing Material	Copper strip
Ambient Operating Temperature	32°F to 104°F (0°C to 40°C)
IP Rating	IP20, Dry Location
Fixture Connectors	3.28' (1m) Attached feed cable included
Warranty	3 Years Standard, 5 Years Optional (additional charge)
Weight	1 lbs (0.5 kg)
Dimensions	W 0.47" x H 0.12" x L 16.4' (12 x 3 x 5000mm)

Certifications



## ORDER CODES

\* Indicates Special Order

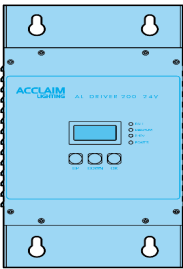
Model

**FLEXSI**

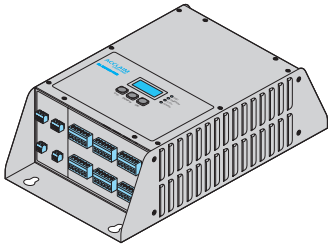
Color:  
S = RGBW (W=3000K)

## RELATED COMPONENTS

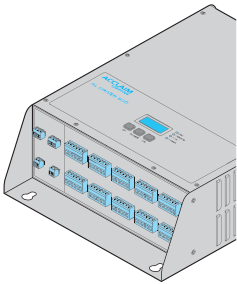
### Drivers



**ALD-200-24**  
*AL Driver 200 24V, 2 spools max*  
200W 24V power supply + DMX,  
0-10V (source) & DALI driver  
4 output ports, 100-277VAC input



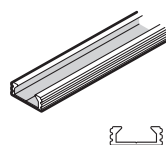
**ALD-400-24**  
*AL Driver 400 24V, 4 spools max*  
400W 24V power supply + DMX,  
0-10V (source) & DALI driver  
6 output ports, 100-277VAC input



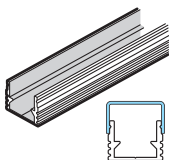
**ALD-800-24**  
*AL Driver 800 24V, 8 spools max*  
800W 24V power supply + DMX,  
0-10V (source) & DALI driver  
10 output ports, 100-277VAC input

RELATED COMPONENTS (CON'T)

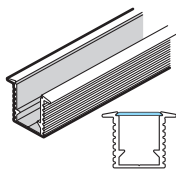
**Flex Channels** (See individual channel spec sheets for accessory details)



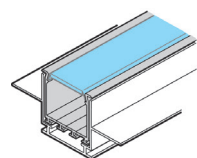
**FLX444**  
*Flex channel low profile*  
4' (1.21m)



**FLX888**  
*Flex channel tall profile*  
4' (1.21m)



**FLX777**  
*Flex channel recessed*  
4' (1.21m)



**FLK DWM+DWC/DWF**  
*Flex dry wall channel*  
3.28' (1m)

WIRING

Wire size guide

Gauge	Cond.	Max feet to flex
18 AWG	5	40
14 AWG	5	100
12 AWG	5	180

# FLEX SPECTRUM INTERIOR™



## PHOTOMETRICS

For additional color data and IES files, please visit [acclaimlighting.com](http://acclaimlighting.com)

Color	Lumens (p/foot)	Center Candela	Efficacy (l/pw)	CRI (Ra)	CRI (r9)
RGBW	226	73.8	36.87	>80 (White)	N/A