

RFX-WET Series

Outdoor LED Ribbon Flex

Date:

The RFX-WET series is an economical, versatile solution for your LED linear exterior lighting needs. specialtyLED offers an SMD3528 standard output which is extremely flexible and low profile. The RFX-WET is completely encapsulated in a durable IP67 rated silicon housing.

Features

- · Available in blue and purple
- Extremely flexible, bends and twists in almost any direction
- · Rated for outdoor use
- Slim design allows installation in small and tight areas without being visible
- 18 LEDs per foot provide bight illumination
- Available in 24VDC
- · Sold in 16' rolls that include a factory installed 6" lead
- Dimmable with either a magnetic or electronic dimming driver
- Field cut every 2"
- Evaluated in accordance with the parameters outlined and reported by LM-79
- 5 year warranty

Technical Specifications

•2 wire, single color, outdoor LED ribbon flex

Voltage: 24VDCIP Rating: IP67

• Dimensions: 0.398" wide, 0.168" high

• Operating distance: Up to a 50' run on a single power supply

· Viewing angle: 120°

Product Specifications

•LED specs:

Rated life: 50,000 hoursCutting increments: 2"18 LEDs per foot

- · Available in blue and purple
- Roll length: 16' standard
- Operating temperature: -32°F 86°F (0°C 30°C)
- Storage temperature: -40°F 176°F (-40°C 80°C)

Warranty

Any component that fails due to a manufacturing defect is guaranteed for one year. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full specialtyLED warranty document for detailed information. (Terms and conditions apply)



Model:





Ordering Information Example: RFX-B-16-24V-WET-3528

Series	Color	Length	Voltage ¹	Location	LED Selection	Accessories (Order as separate line item)
RFX	B = Blue	16 = 16 Feet	24V = 24VDC	WET = Outdoor	3528 = SMD3528	RFX-CSS-3528 = SMD3528 Strip to Strip Connector
	P = Purple					RFX-CSP-3528 = SMD3528 Strip to Power Connector
						RFX-CSS-3528-FLEX = SMD3528 Strip to Strip Connector w/2" Wire Spacer
Notes					RFX-WET-KIT-3528 = SMD3528 Waterproofing Kit	
¹ Requi	res transforn	ner, ordered sep	parately		Compatible Dimming Power Supplies	
						Compatible Non-Dimming Power Supplies
NOTIC	E: Field cut	ting RFX-WET	product require	s waterproofing k	Linear Mounting Channels	

Technical Information

Color	Voltage	SMD3528 LEDs
Coloi	voltage	Rated Power (W/ft)
Blue	24VDC	1.46
Purple	24VDC	1.46

Accessories (Order As Separate Line Item)

Part Number	Image	Description
RFX-CSS-3528		SMD3528 strip to strip connector. Strip to strip connections for a continuous run.
RFX-CSP-3528		SMD3528 strip to power connector. Strip to power connection.
RFX-CSS-3528-FLEX		SMD3528 strip to strip connector with 2" wire spacer. For strip to strip connections where corners or bends are needed.
RFX-WET-KIT-3528	3/3	Outdoor water proofing and accessory kit. Includes 5 end caps, 5 power feed caps, 6 mounting clips and 2 tubes of silicone glue.