

# FlexSR590 Series

TYPE \_\_\_\_\_

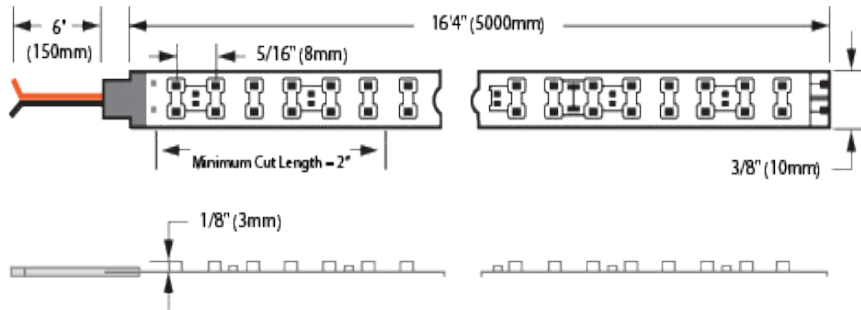
PROJECT \_\_\_\_\_

## PRODUCT DESCRIPTION

**FlexSR590 Series** is **flexible LED Liner ribbon**, with 90+ CRI, that allows for LED lighting in a number of applications. Architectural coves, wall slot, under cabinets, stair treads, and handrails are all viable applications for this product.

At **4.5W/ft**, Flex590 Series is one of the brightest and smallest products available. Product is rated 24VDC and is available in 2700K, 3000K, 4000K, 5000K, Red, Blue, Green, Amber, and RGB. Interior (Damp), Wet Location (Wet).

## PRODUCT DIMENSIONS



\*Max Run Length:  
 12' = 60W  
 22' = 96W  
 16.4' per reel

SPECIFICATIONS		
<b>ELECTRICAL</b>	24VDC, 4.5W/ft, 22ft max per 100watt secondary output (16.4' per reel), 3.0A per reel.	
<b>LUMENS</b>	405 Lumen/ft	
<b>DIMENSIONS</b>	Interior Series : 3/8" W x 1/16" H Weather Proof: 1/2" W x 1/8" H	
<b>COLOR TEMPERATURE</b>	White: 2700k – 5000k Colors: Red, Blue, Green, Amber, RGB and RGBW	
<b>DIMMING</b>	Available with ParadigmLED dimming power supplies (magnetic low-voltage 90+ CRI dimming).	
<b>MOUNTING</b>	3M double stick mounting tape pre-affixed. Optional Silicone, Optional Mounting Channel, Optional Lens.	
<b>CONNECTORS</b>	Field-installed flexible mounting connectors.	
<b>POWER SUPPLY</b>	Lutron Power Supplies Recommended. Other dimmable power supplies available, see spec sheets. All power supplies are UL Rated.	
<b>LABEL</b>	UL listed	

## ORDERING GUIDE

FIXTURE	COLOR	LOCATION	VOLTAGE	ACCESSORIES*
<b>PL-FLEXSR590</b> FlexSR590 LED	<b>30</b> Warm White (3000K)	<b>INT</b> Interior	<b>24</b> 24 Volts	<b>PL-LWC-Custom-XX</b> - Custom Lead Wire XX = Length <b>AMC</b> - Mounting Channel-Variou sizes, see Channel Catalog for complete list <b>PL-PS-L3D0-96W-24V-U</b> - Hi-lume Premier 0.1%, EcoSystem Digital/3 wire phase control <b>PL-PS-L3DA-40W-24V-U1</b> - Hi-Lume 1%, EcoSystem Digital/3-wire phase control <b>PL-PS-L2FA-40W-24V-U1</b> - Hi-Lume 1%, 2-wire forward phase control 120V
	<b>27</b> Warm White (2700K)	<b>WP</b> Exterior		
	<b>41</b> Bright White (4100K)			
	<b>RGBW</b> RGBW Natural White (5000K)			
	<b>RR</b> Red			
	<b>GG</b> Green			
	<b>BB</b> Blue			
	<b>AA</b> Amber			
	<b>RGB</b> RGB			