

FlexDR590 series

TYPE _____

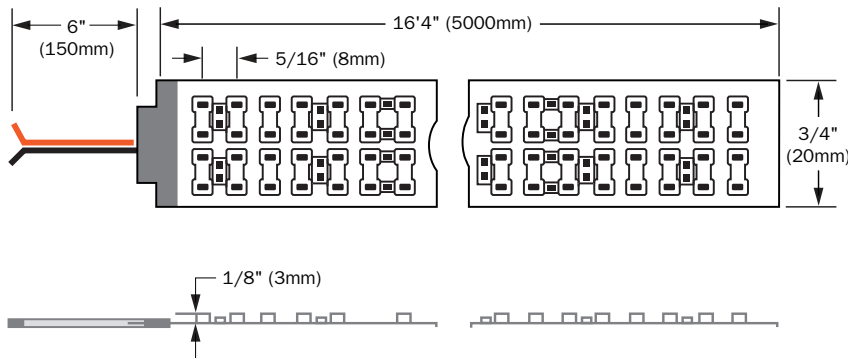
PROJECT _____


PRODUCT DESCRIPTION

FlexDR590 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 **9W/ft**, Flex500 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).

PRODUCT DIMENSIONS



SPECIFICATIONS		
ELECTRICAL	24VDC, 9W/ft, 10ft max, no more than 10ft per 100watt secondary output (16.4' per reel), 4.0A per reel.	
LUMENS	810 Lumen/ft	
DIMENSIONS	Interior Series: 3/4" W x 1/16" H	
COLOR TEMPERATURE	White: 2700k – 5000k Colors: Red, Blue, Green, Amber, RGB and RGBW	
DIMMING	Available with ParadigmLED dimming power supplies (magnetic low-voltage 90+ CRI dimming).	
MOUNTING	3M double stick mounting tape pre-affixed. Optional Mounting Channel, Optional Lens.	
CONNECTORS	Field- installed flexible mounting connectors.	
POWER SUPPLY	Lutron Power Supplies Recommended. Other dimmable power supplies available, see spec sheets. All power supplies are UL Rated.	
LABEL	UL listed	

ORDERING GUIDE

FIXTURE	COLOR	LOCATION	VOLTAGE	
PL-FLEXDR590 FlexDR590 LED	30 Warm White (3000K)	INT Interior	24 24 Volts	PL-LWC-Custom-XX - Custom Lead Wire XX = Length AMC - Mounting Channel-Variou sizes, see Channel Catalog PL-PS-L3D0-96W-24V-U - Hi-lume Premier 0.1%, EcoSystem Digital/3-wire phase control PL-PS-L3DA-40W-24V-U1 - Hi-Lume 1%, EcoSystem Digital/3-wire phase control PL-PS-L2FA-40W-24V-U1 - Hi-Lume 1%, 2-wire forward phase control 120V
	27 Warm White (2700K)			
	41 Bright White (4100K)			
	RGBW RGBW Natural White (5000K)			
	RR Red			
	GG Green			
	BB Blue			
	AA Amber			
	RGB RGB			