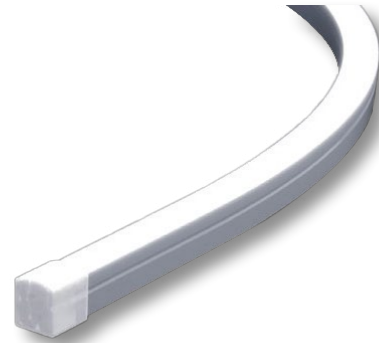


# LNE-50 RGB

## 5.3W COLOR CHANGING FLEXIBLE LED NEON SERIES

Project \_\_\_\_\_  
Location \_\_\_\_\_  
Quote/ Ref # \_\_\_\_\_

**LNE-50 RGB** Series is a high performance flexible and affordable LED fixture designed as a neon replacement useful in a wide variety of indoor or outdoor applications where a smooth surface and continuous line of light is desired. It is a flexible strip light that can bend around contours or tight curves horizontally or vertically without being damaged.



### SPECIFICATIONS

INPUT VOLTAGE	24V DC Constant Voltage
POWER CONSUMPTION	5.3W per Ft.
LUMEN OUTPUT	99Lm/ Ft.
CRI	90+
COLOR TEMPERATURE	RGB
DIMMING/ CONTROL	Through DMX Controller
MAXIMUM RUN LENGTH	16 Ft.
CUTTABLE	Every 3.2 in. (83mm)
STORAGE TEMPERATURE	-40°F ~176°F (-40°C ~ 80°C)
OPERATING TEMPERATURE	-4°F ~113°F (-20°C ~ 45°C)
BEAM ANGLE	120°
HUMIDITY	0-95% Non Condensing
IP RATING	IP64 (damp) or IP67 (wet)
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.

### FEATURES

- High color consistency and smooth illumination
- RGB color changing
- Continuous run length up to 16 Ft.
- Cuttable every 3.2" (83mm)
- Bottom, side and end feed options
- UL Listed



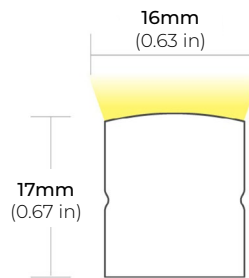
MODEL	SURFACE	COLOR TEMP	VOLT	LENGTH	IP RATING	POWER FEED	FEED LENGTH
LNE50	TP Top Bend	RGB RGB	24 24V DC	1XX per Ft.	IP64 Damp	BF Bottom Feed	HW3 3 Ft. Power Feed
	SB Side Bend					SFL Side Feed Left	HW10 10 Ft. Power Feed
						SFR Side Feed Right	HW15 15 Ft. Power Feed
						EF End Feed	HW30 30 Ft. Power Feed
						HW50 50 Ft. Power Feed	

\*1 = Custom length per FT. (cuttable every 3.2")

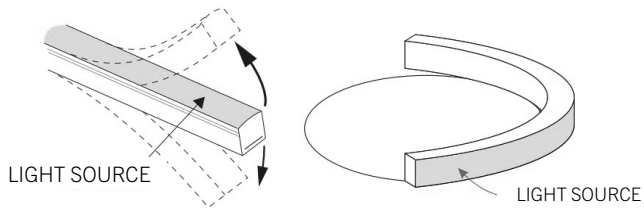
# LNE-50 RGB

## 5.3W COLOR CHANGING FLEXIBLE LED NEON SERIES

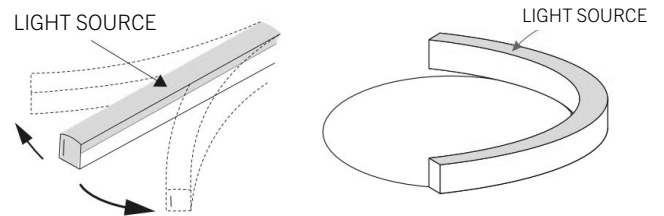
### DIMENSIONS



LNE-50-TP (TOP BEND)



LNE-50-SB (SIDE BEND)



### COMPATIBLE ACCESSORIES

#### SELF LOCKING ALUMINUM PROFILE

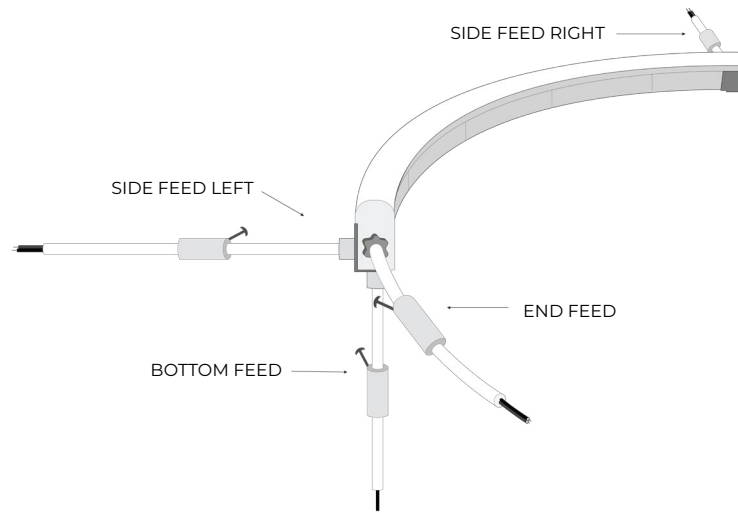
LNE-AC2  
2" PROFILE

LNE-AC39  
39" PROFILE



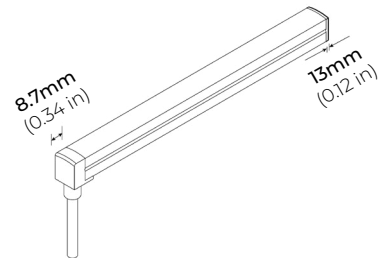
# LNE-50 RGB

## 5.3W COLOR CHANGING FLEXIBLE LED NEON SERIES

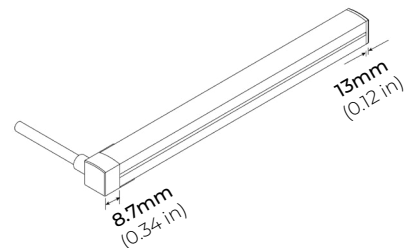


### POWER FEED (IP64)

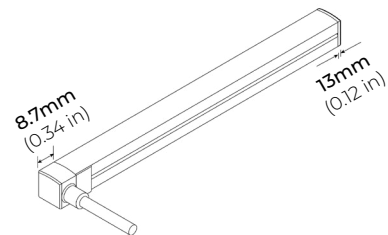
BF  
BOTTOM FEED



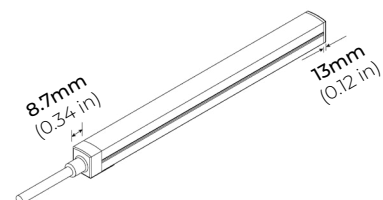
SFL  
SIDE LEFT FEED



SFR  
SIDE RIGHT FEED

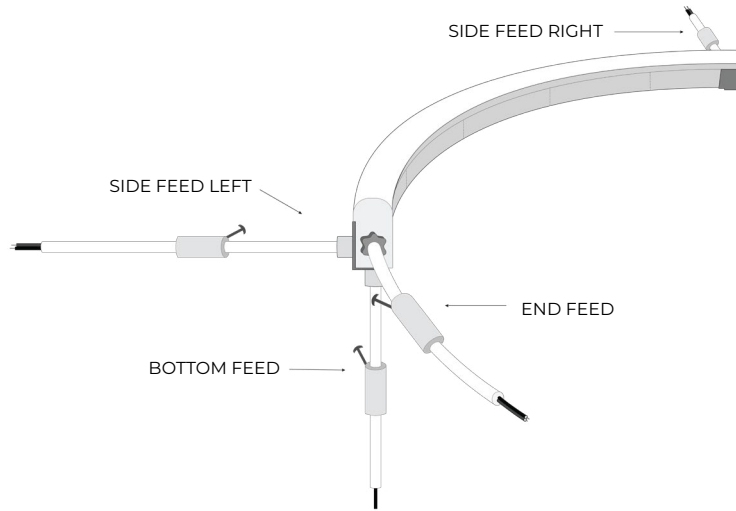


EF  
END FEED



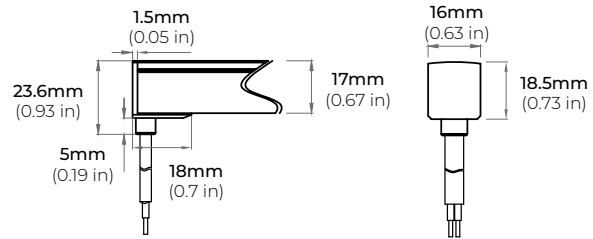
# LNE-50 RGB

## 5.3W COLOR CHANGING FLEXIBLE LED NEON SERIES

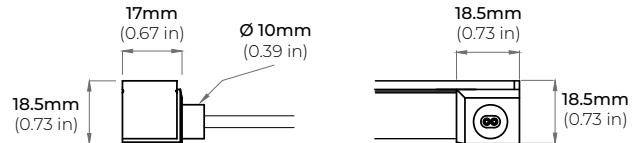


### POWER FEED (IP67)

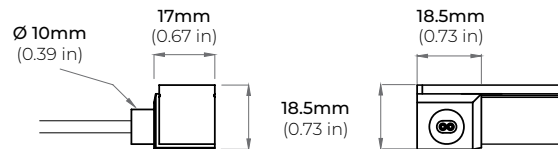
**BF**  
BOTTOM FEED



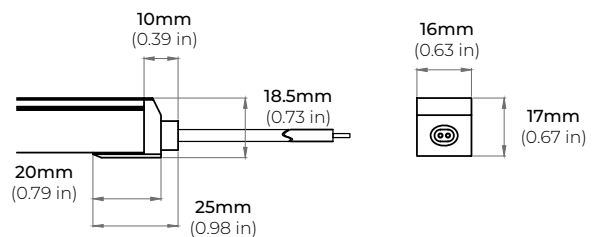
**SFL**  
SIDE LEFT FEED



**SFR**  
SIDE RIGHT FEED



**EF**  
END FEED



# LNE-50 RGB

## 5.3W COLOR CHANGING FLEXIBLE LED NEON SERIES

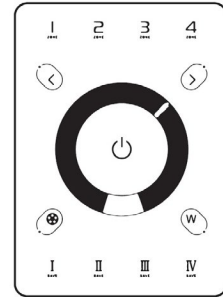
### DMX CONTROLLERS

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#### RGB CT600

MULTI-FUNCTION RGBW WALL CONTROLLER

INPUT VOLTAGE	5V DC, 1A
OUTPUT SIGNAL	RF 2.4GHZ + DMX512
CONTROL	4 ZONES
COLOR OPTIONS	Black/ White
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.19"x7.08"x1.38")

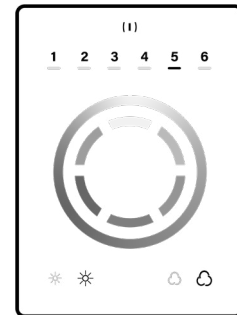


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#### RGB-SCW4

WiFi DMX WALL CONTROLLER

INPUT VOLTAGE	5 - 10V DC, 06A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ 8dry contact ports/ Open drain output (for relay)
MEMORY	Built-In Flash
WORKING TEMP	-10°C ~ 45°C
DIMENSIONS	LxWxH (5.75"x4.17"x0.43")

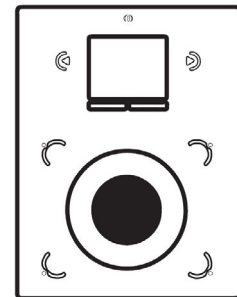


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#### RGB-SDE3

WiFi DMX WALL CONTROLLER

INPUT VOLTAGE	6V DC, 0.6A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC/ Tablet/ Smartphone
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay
MEMORY	MicroSD Card
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.75"x4.17"x0.43")



# LNE-50 RGB

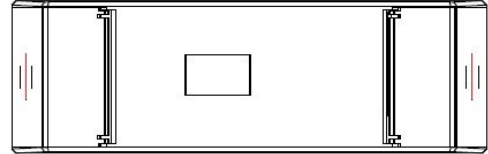
## 5.3W COLOR CHANGING FLEXIBLE LED NEON SERIES

### DMX DECODERS

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#### RGB-DMX-4C-RJ45 4-CHANNEL DMX DECODER

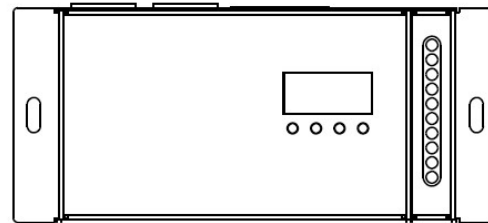
INPUT VOLTAGE 12V-24V DC  
OUTPUT CURRENT 5A X 4CH  
OUTPUT WATTAGE 60W(12V), 120W(24V)  
OUTPUT CHANNELS 4  
DIMENSIONS LxWxH (7"x1.77"x0.75")



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#### RGB-DMX-5C-XLR 5-CHANNEL DMX DECODER

INPUT VOLTAGE 12V-24V DC  
OUTPUT CURRENT 8A X 5CH  
OUTPUT WATTAGE 5 x (96W ~ 192W)  
OUTPUT CHANNELS 5  
DIMENSIONS LxWxH (6.45"x2.87"x1.5")



# LNE-50 RGB

## 5.3W COLOR CHANGING FLEXIBLE LED NEON SERIES

### NON-DIMMING DRIVERS (COMPATABLE WITH ALL SYSTEMS)

#### PSHK SERIES

NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

PSHK-30W-24V	CLASS 2	6.5" X 3.6" X 1.02"
PSHK-60W-24V	CLASS 2	7.4" X 3.62" X 1.02"
PSHK-96W-24V	CLASS 2	8.66" X 3.66" X 1.61"
PSHK-150W-24V		10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSHK-300W-24V		10.24" X 4.25" X 1.81"

