

There is elegance in  
being indirect.



# FLEXICOVE™

Customizable, spec-grade LED cove lighting.

# FLEXICOVE™



- Flexible cove lighting operates at 120V AC
- Suitable for both indoor and outdoor use, with an IP65 rating
- Architectural-grade light quality
- 3-step binning ensures consistent color, and tight LED spacing provides excellent spatial uniformity
- Ambient temperature rating of up to 50°C (122°F) allows for stable operation in tight spaces with limited airflow



## Easy installation

Secure in place with clear u-mount channels<sup>1</sup> or u-clips. Change locations by simply plugging into another outlet.

<sup>1</sup> 48" and 96" channels available.  
<sup>2</sup> Lengths from 4" to 140", in increments of 4"



## Infinite possibilities

Flexible and customizable, FLEXICOVE is offered in almost any length<sup>2</sup> and designed to follow straight lines or curves.

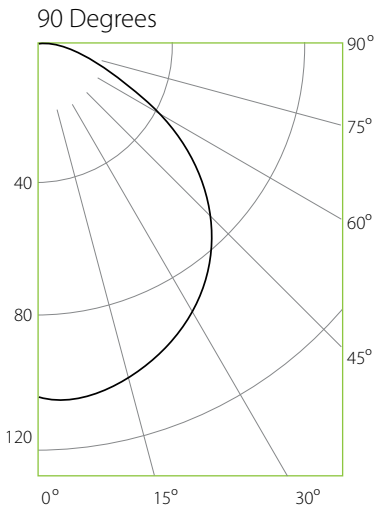


## 50,000-hour LED lifespan

FLEXICOVE LEDs are rated to last up to 50,000 hours, dramatically reducing maintenance and costs.

## Photometrics

### CANDLEPOWER DISTRIBUTION



Efficacy:  
 up to  
**102 lm/W<sup>3</sup>**  
 per foot

## Performance<sup>3</sup> per foot

	3500K	3000K	2700K
<b>Input Watts</b>	3	3	3
<b>Lumens</b>	304	284	273
<b>Lumens Per Watt</b>	102	96	93
<b>CRI</b>	84	86	85

Energy savings of up to

**30%**

Finish

Clear

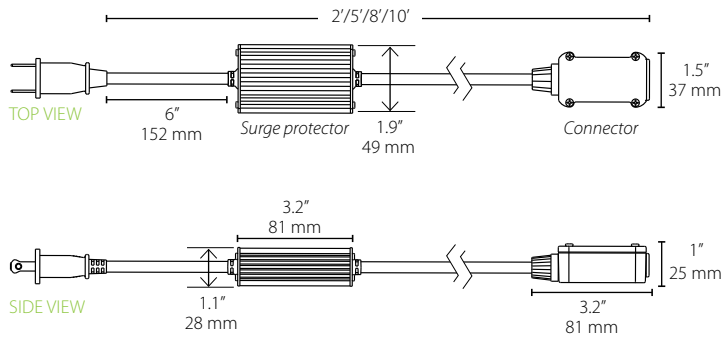
One-for-one replacement for fluorescent cove and indirect lighting systems

<sup>3</sup> Tolerance +/- 10%. Performance data is based on 1' length. For 10' multiply by 10, for 100' multiply by 100, etc. IES files available for download at [rablighting.com](http://rablighting.com)

# Termination and connection options

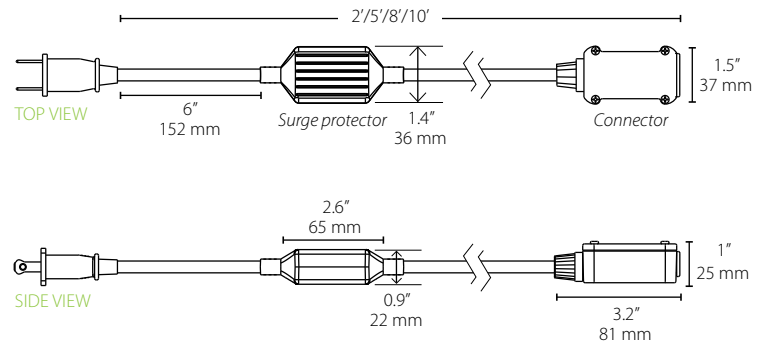
## LEADER CABLE (METAL SURGE PROTECTOR):

Available lengths: 2', 5', 8', 10' (for illuminated length of 75' - 140')



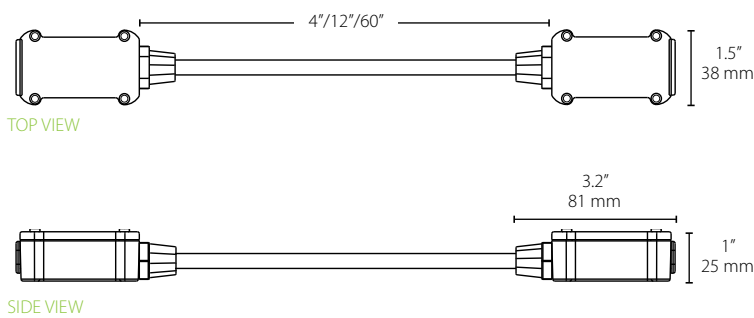
## LEADER CABLE (PVC SURGE PROTECTOR):

Available lengths: 2', 5', 8', 10' (for illuminated length of up to 75')



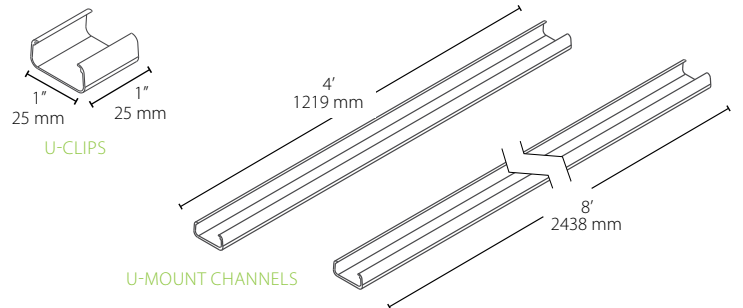
## JUMPER CABLE

Available lengths: 4', 12", 60"



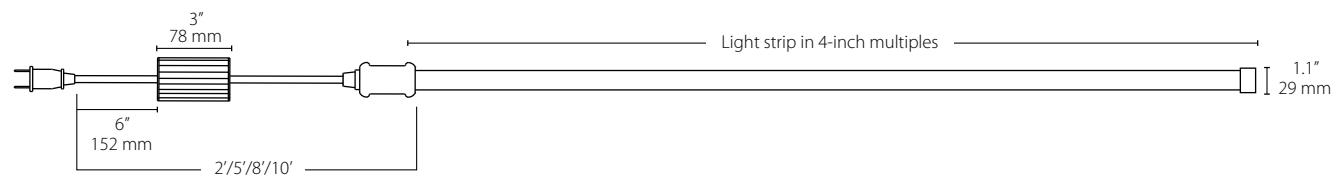
## MOUNTING ACCESSORIES

U-clips (1") and U-mount channels (4' & 8')



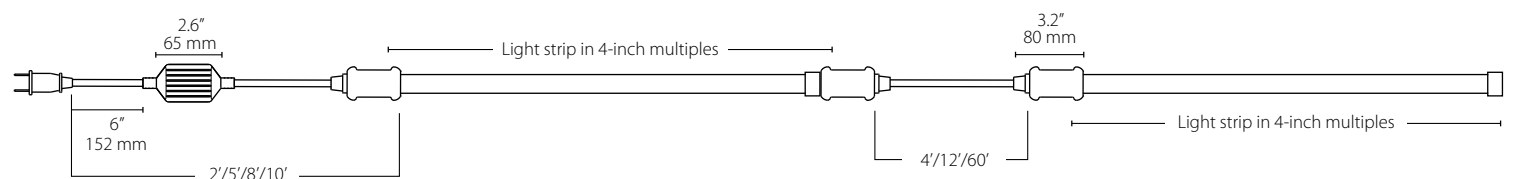
## DIMENSIONAL DRAWING FOR SINGLE SECTION

Using Metal Rectifier



## DIMENSIONAL DRAWING FOR 2 SECTION

Using PVC Rectifier



# Specifications

**UL Listing:**

Suitable for dry, damp and wet locations.

**LEDs:**

Long-life, high-efficacy, surface-mount LEDs

**Lifespan:**

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Dimming Driver:**

Compatible with ELV and TRIAC dimming at 120V.

**Dimming Compatibility:**

Leviton 35A00-1; Lutron Maestro - MRF2-6ND;  
Lutron RRD-6NA-WH

**Ambient Temperature:**

Suitable for use in up to 50°C (122°F) ambient temperature

**Cold Weather Starting:**

The minimum starting temperature is -30°C (-22°F)

**Mounting:**

U-mount channel or U-clip accessories

**Color Stability:**

LED color temperature warranted not to shift more than 200K in CCT in 5 years

**Color Uniformity:**

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

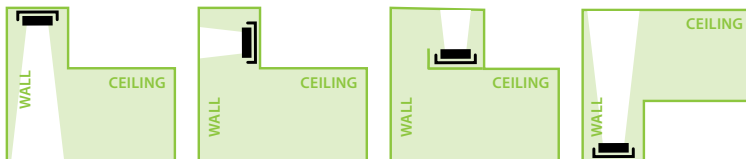
**Green Technology:**

Mercury and UV-free. RoHS-compliant components

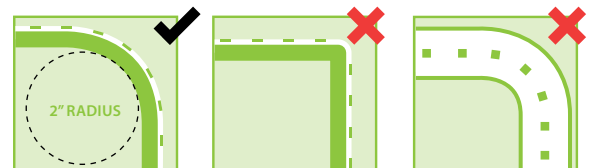
**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80. IES files available for download at [rablighting.com](http://rablighting.com)

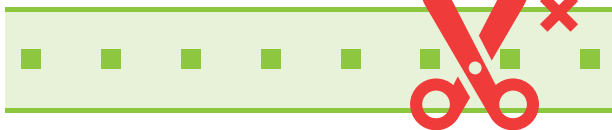
## Mounting

**MOUNTING POSITIONS**

It is recommended that the LED fixtures be installed into a minimum space of 3" (76mm) wide.

**BENDING FLEXICOVE**

Bend FLEXICOVE at a minimum 2" radius, never by 90°. Do not bend on a horizontal plane.

**NOT FIELD CUTTABLE**

**WARNING: DO NOT CUT.** Field cutting will result in product damage and void your warranty. Please note that it may also cause injury.

### To order FLEXICOVE

Please contact customer service at [sales@rablighting.com](mailto:sales@rablighting.com) or call 888 722-1000.  
Or use the FLEXICOVE Configurator on our website at [rablighting.com/flexicove](http://rablighting.com/flexicove).