

# LFO-40FX

## INDOOR/ OUTDOOR DUAL BEND LED STRIP

Project \_\_\_\_\_

Location \_\_\_\_\_

Quote/ Ref # \_\_\_\_\_

**LFO-40FX** is a dual bending linear LED strip that features the smallest, most discreet optical linear design. Easy to mount and install to nearly any surface and easily adaptable to almost any indoor or outdoor application. Its optics are ideal for grazing, wall washing, cove and other architectural or accent lighting applications.



### SPECIFICATIONS

|                       |                                      |
|-----------------------|--------------------------------------|
| INPUT VOLTAGE         | 24V DC                               |
| POWER CONSUMPTION     | 5.8W per Ft.                         |
| LUMEN OUTPUT          | ~500 Lm/ Ft.                         |
| NO. OF LEDS           | 8 LEDS/ Ft.                          |
| BEAM ANGLE            | 30°/ 60°/ 25°x45°/ 30°x50°           |
| BENDING DIAMETER      | 4.7 in.                              |
| CRI                   | 90+                                  |
| COLOR TEMPERATURE     | 27K/ 30K/ 35K/ 40K/ Red/ Green/ Blue |
| DIMMING/ CONTROL      | ELV, 0-10 and TRIAC                  |
| MAXIMUM RUN LENGTH    | 16 Ft.                               |
| IP RATING             | IP67 Outdoor/ Wet Rated              |
| OPERATING TEMPERATURE | -22°F (-30°C) to 122°F (50°C)        |
| LUMEN MAINTENANCE     | 50,000 Hrs.                          |
| CERTIFICATIONS        | UL Listed, RoHS Compliant            |

\* LED strip is not field-cuttable.

### FEATURES

- Omnidirectional Bend
- Multiple Beam Options
- Multiple CCT Options
- UL Listed (US and Canada)

### LUMENS

| CCT   | LM/ FT |
|-------|--------|
| 2700K | 480    |
| 3000K | 480    |
| 3500K | 522    |
| 4000K | 558    |
| RED   | 92     |
| GREEN | 230    |
| BLUE  | 54     |



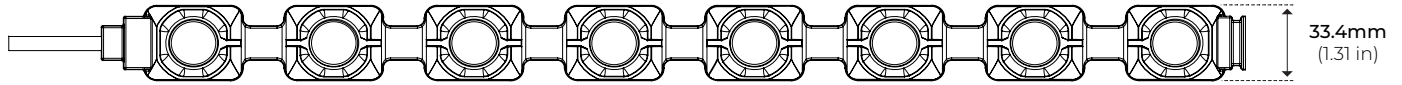
| MODEL    | COLOR TEMP          |                    | LENGTH                                               | OPTICS                    | VOLTAGE             | POWER FEED            |
|----------|---------------------|--------------------|------------------------------------------------------|---------------------------|---------------------|-----------------------|
| LFO-40FX | <b>27K</b><br>2700K | <b>RD</b><br>Red   | <b>1'XX</b><br>per Ft.                               | <b>30</b><br>30°          | <b>24</b><br>24V DC | <b>EF</b><br>End Feed |
|          | <b>30K</b><br>3000K | <b>GR</b><br>Green |                                                      | <b>60</b><br>60°          |                     |                       |
|          | <b>35K</b><br>3500K | <b>BL</b><br>Blue  |                                                      | <b>25x45</b><br>25° x 45° |                     |                       |
|          | <b>40K</b><br>4000K |                    |                                                      | <b>30x50</b><br>30° x 50° |                     |                       |
|          |                     |                    | *1 = Custom length<br>per FT.<br>(Increments of 12") |                           |                     |                       |

# LFO-40FX

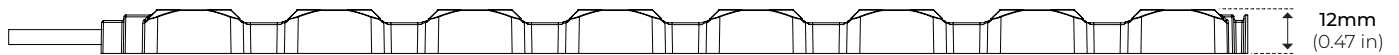
## INDOOR/ OUTDOOR DUAL BEND LED STRIP

### DIMENSIONS

#### TOP VIEW

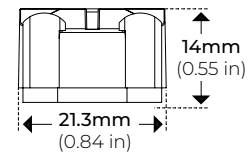


#### SIDE VIEW

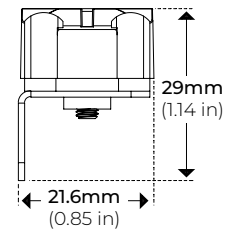


### MOUNTING ACCESSORIES

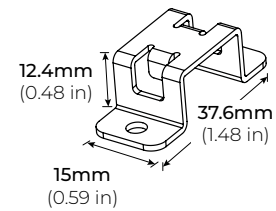
#### LFO-40FX-MB MOUNTING CLIP



#### LFO-40FX-AMC ANGLED MOUNTING CLIP

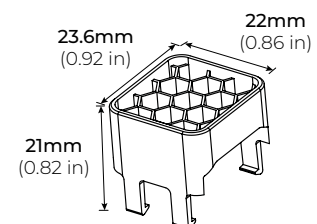


#### LFO-40FX-MCU U-TYPE MOUNTING CLIP



### COMPATIBLE ACCESSORIES

#### LFO-40FX-SDLV SYMMETRICAL LOUVER \* Sold Separately



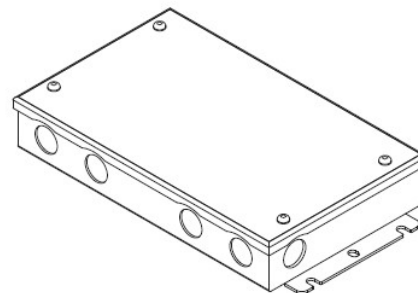
# LFO-40FX

## INDOOR/ OUTDOOR DUAL BEND LED STRIP

### COMPATIBLE TRANSFORMERS

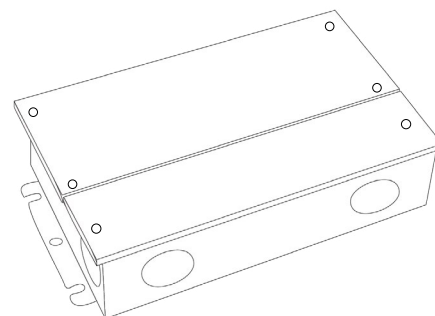
#### PSDL SERIES TRIAC DIMMABLE

|               |         |                        |
|---------------|---------|------------------------|
| PSDL-30W-24V  | CLASS 2 | 6.5" X 3.63" X 1.03"   |
| PSDL-60W-24V  | CLASS 2 | 7.4" X 3.63" X 1.03"   |
| PSDL-96W-24V  | CLASS 2 | 8.67" X 3.67 X 1.62"   |
| PSDL-150W-24V |         | 8.67" X 3.67" X 1.62"  |
| PSDL-192W-24V | CLASS 2 | 10.25" X 4.06" X 1.82" |
| PSDL-200W-24V |         | 10.25" X 4.06" X 1.82" |
| PSDL-288W-24V | CLASS 2 | 10.25" X 4.06" X 1.82" |
| PSDL-300W-24V |         | 10.25" X 4.06" X 1.82" |



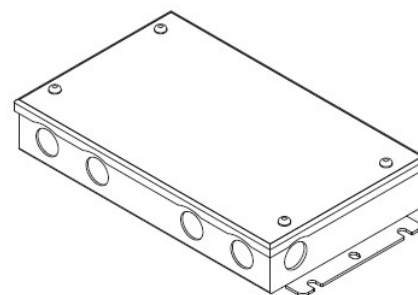
#### PSRX SERIES 4-IN-1 DIMMING DRIVER

|               |         |                        |
|---------------|---------|------------------------|
| PSRX-30W-24V  | CLASS 2 | 6.5" X 3.72" X 1.57"   |
| PSRX-60W-24V  | CLASS 2 | 7.4" X 3.72" X 1.57"   |
| PSRX-96W-24V  | CLASS 2 | 8.66" X 3.72" X 1.57"  |
| PSRX-150W-24V |         | 10.24" X 4.13" X 1.77" |
| PSRX-192W-24V | CLASS 2 | 11" X 4" X 1.82"       |
| PSRX-200W-24V |         | 10.24" X 4.13" X 1.77" |
| PSRX-288W-24V | CLASS 2 | 11.85" X 4.25" X 1.82" |
| PSRX-300W-24V |         | 10.94" X 4.33" X 1.77" |



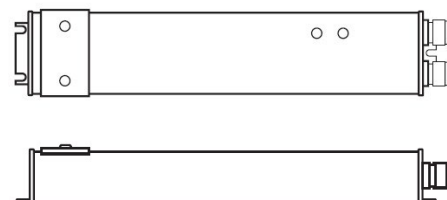
#### PSVT SERIES 0-10V DIMMING DRIVER

|               |         |                        |
|---------------|---------|------------------------|
| PSVT-60W-24V  | CLASS 2 | 7.4" X 3.72" X 1.57"   |
| PSVT-96W-24V  | CLASS 2 | 8.66" X 3.72" X 1.57"  |
| PSVT-200W-24V |         | 10.24" X 4.13" X 1.77" |
| PSVT-288W-24V | CLASS 2 | 11.85" X 4.25" X 1.81" |
| PSVT-300W-24V |         | 10.94" X 4.33" X 1.77" |



#### PSDE SERIES 0-10V DIMMING W/ JUNCTION BOX

|                     |         |                      |
|---------------------|---------|----------------------|
| PSDE-60W-24V-010-JB | CLASS 2 | 12.1" X 2.36" X 1.4" |
| PSDE-96W-24-010-JB  | CLASS 2 | 12.1" X 2.36" X 1.4" |



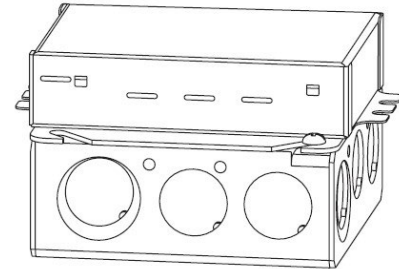
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## INDOOR/ OUTDOOR DUAL BEND LED STRIP

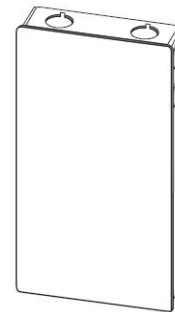
### COMPATIBLE TRANSFORMERS

LUTRON 1%  
3-WIRE DIMMING

L3DA4U1UKL-CV240      CLASS 2    4.89" X 4" X 2.62"



PSDE-96W-24V-ECO      CLASS 2    10.5" X 3.0" X 2.0"



### COMPATIBLE NON-DIMMING DRIVERS

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" |

