



**i-LUMINOSITY**  
LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

# LED Flushing Linkable Light Bar

## Description:

Our LED Flushing Linkable Light Bar ensures an even illumination across any surface, being that it's available in a variety of sizes & CCT options. This fixture is ideal for showcases, display cases, toe kicks, accent, cove lighting, and undercabinet lighting.



## Features:

- Input Power: DC24V
- Power Consumption: 3.5W, 5W, 6.5W, 7.5W, 8W, 10W, 13.5W, 15W.
- Housing Material: Aluminum extrusion with plastic end caps.
- Lamp angle can be adjusted to 180°
- Easy linking up to 48 watts per run, when connected in series.
- Easy installation with only 2 screws.
- CRI >90
- Available Color Options: 2700K, 3000K, 4000K, 5000K or 6500K.
- Available Finish Options: Silver, white or customizable color.
- Available Length Options: 8IN, 12IN, 16IN, 18IN, 20IN, 24IN, 32IN, 36IN, 40IN.
- Operating Temperature: -4°F ~ 104°F
- L70 Lifetime: >50,000 hours
- Dimming options available.
- Lighting controls option available.
- 7 Year Warranty

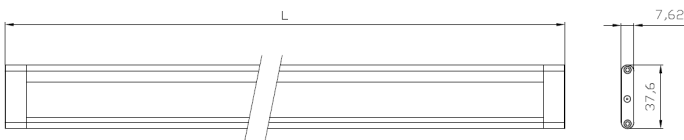
## Adjustable Installation Clip:



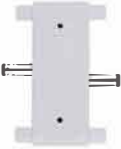








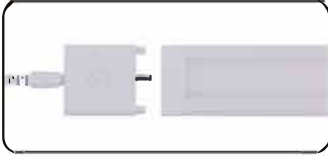





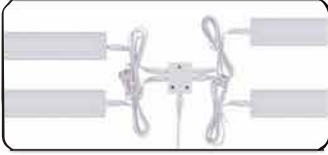




use this clip can adjust the lamps angle

## Dimensions:

(L) x 1.48IN (W) x .31IN (H)



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<b>PC0</b> PLASTIC CONNECTOR			used to connect the lamps.
<b>CC0</b> CABLE CONNECTOR			used to connect the lamps.
<b>CCN</b> CORNER CONNECTOR			a right-angle connector to connect the lamps.
<b>CCR</b> CORNER CONNECTOR			Used to connect the lamps in the corner
<b>TDM</b> TOUCH DIMMER			used to be dimmerable touch.
<b>MSW</b> MASTER SWITCH			used to connect with LED lights and can control all the connected LED lights in a series.
<b>DJB</b> DC JUNCTION BOX			detach the cover, put bare wire into it, then connect to the output of transformer.
<b>WSP</b> 4/8 WAY SPLITTER			used to drive many lamps with one transformer.
<b>DIM</b> DIMMER			dimmer and switch function over long distances.
<b>PIR</b> PIR SENSOR			moving sensor over long distances.

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## Ordering Key:

SERIES NUMBER	SIZE / WATTS/ LUMENS	CCT	FINISH	ADDITIONAL OPTIONS
ILUCFLC15	8IN- 3.5W / 210	27 - 2700K	W - WHITE	PC0 - PLASTIC CONNECTOR
	12IN - 5W / 300	3 - 3000K	S - SILVER	CC0 - CABLE CONNECTOR
	16IN- 6.5W / 390	4 - 4000K	C - CUSTOM	CCN - CORNER CONNECTOR
	18IN- 7.5W / 450	5 - 5000K		CCR - CORNER CONNECTOR
	20IN - 8W / 480	6 - 6000K		TDM - TOUCH DIMMER
	24IN- 10W / 600			MSW - MASTER SWITCH
	32IN - 13.5IN / 810			DJB - DC JUNCTION BOX
	36IN - 15W / 900			WSP - 4/8 WAY SPLITTER
	40IN - 15W / 900			DIM - DIMMER
				PIR - PIR SENSOR

SAMPLE ITEM NUMBER: ILUCFLC15 12IN 3 S DIM

## Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** DC24V
- **CRI:** >90
- **Operating Temperature:** -4°F ~ 104°F
- **L70 Lifetime:** >50,000 hours.

## Controls:

- This LED fixture is equipped with 0-10V dimming that works universally with any standard 0-10V control or dimmer.

## Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

