

Date:	_____
Project:	_____
Price:	_____

# DIRECT RIBBON LIGHT

## Description:

Our Direct Ribbon Light extends up to 164 ft with no driver. It is cut-table every 4 inches allowing you an array of lengths to choose from. Our Direct Ribbon Light is perfect for coves, accent lighting, under cabinet, back lighting and toe kicks.

## Features:

- Use with I-Luminosity channel profiles to create a custom fixture.
- Flexible.
- 120V input voltage.
- 0-10V dimmable option.
- L70 Lifetime: >50,000 hours.
- 7 year warranty.
- Cuttable every 4Inches
- CRI >90
- Available Color Options: 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, and 6000K.
- IP Rating: IP65
- Silicone Mounting clips included

## Dimensions:

**CUTTABLE EVERY:** 4 in.

**WIDTH:** 0.62 in.

**Height:** 0.21 in.



## Applications:

- |                 |                 |
|-----------------|-----------------|
| • Commercial    | • Museums       |
| • Entertainment | • Public Spaces |
| • Healthcare    | • Residential   |
| • Hospitality   | • Retail        |



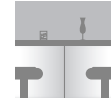
COVES



ACCENT LIGHTING



UNDER CABINET



BACK LIGHTING

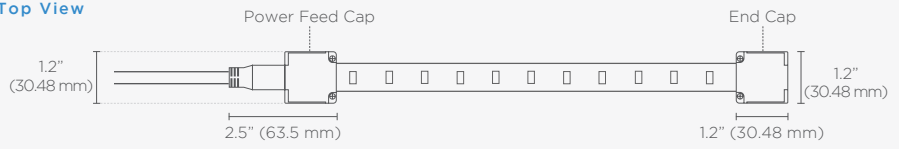
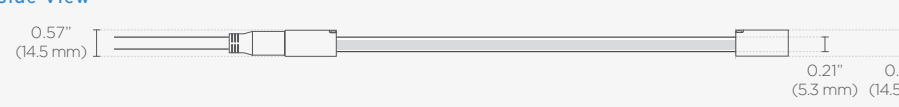
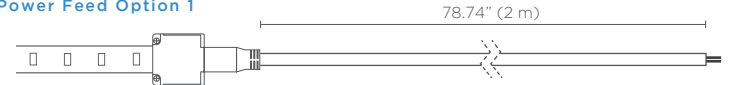
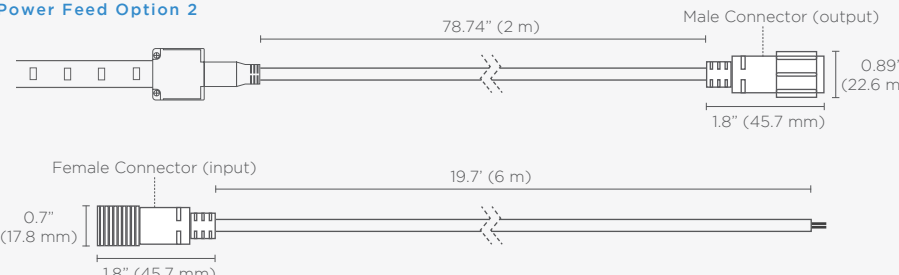
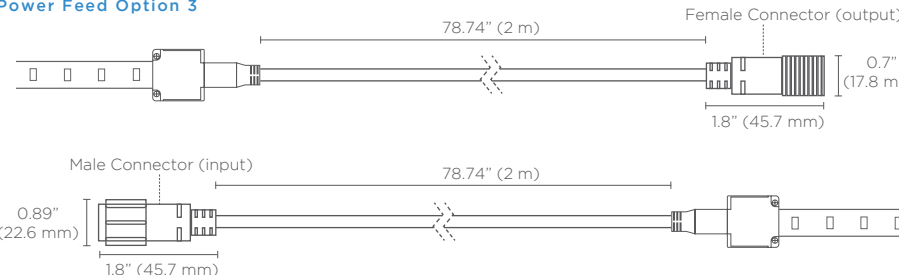
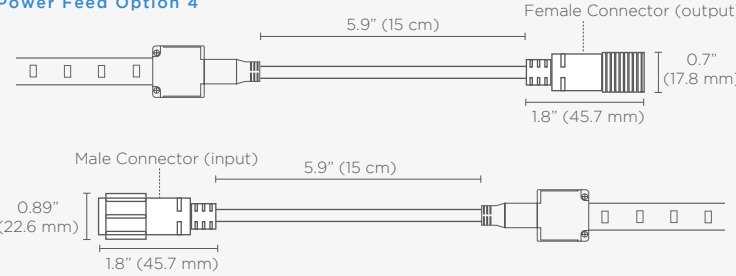
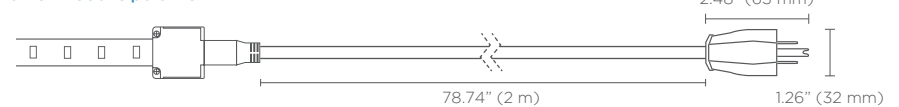
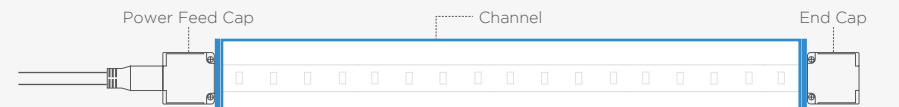


TOE KICKS



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# Diagrams:

Power Feed Cap & End Cap Dimensions	<p><b>Top View</b></p>  <p>Power Feed Cap      End Cap</p> <p>1.2" (30.48 mm)      1.2" (30.48 mm)</p> <p>2.5" (63.5 mm)      1.2" (30.48 mm)</p>	<p>Width of End Cap : 1.2 in (30.48 mm)          Length of End Cap : 1.2 in (30.48 mm)          Height of End Cap : 0.57 in (14.5 mm)</p>
	<p><b>Side View</b></p>  <p>0.57" (14.5 mm)      0.21" (5.3 mm)      0.57" (14.5 mm)</p>	<p>Height of RibbonLyte : 0.21 in (5.3 mm)          Width of Power Feed Cap : 1.2 in (30.48 mm)          Length of Power Feed Cap : 2.5 in (63.5 mm)          Height of Power Feed Cap : 0.57 in (14.5 mm)</p>
Power Feed Options	<p><b>Power Feed Option 1</b></p>  <p>78.74" (2 m)</p>	<p><b>2-meter Direct AC molded end cap to bare wire</b>          2-Meter Cable to Bare Wire : 6.5 ft (2 m)</p>
	<p><b>Power Feed Option 2</b></p>  <p>78.74" (2 m)      Male Connector (output)      0.89" (22.6 mm)      1.8" (45.7 mm)</p> <p>Female Connector (input)      19.7" (6 m)      0.7" (17.8 mm)      1.8" (45.7 mm)</p>	<p><b>2-meter Direct AC molded end cap to male connector</b>          2-Meter Cable to Male Connector : 6.5 ft (2 m)          Male Connector Length : 1.8 in (45.7 mm)          Male Connector Diameter : 0.89 in (22.6 mm)</p> <p><b>6-meter Direct AC female connector to bare wire</b>          Female Connector Length : 2.5 in (63.5 mm)          Female Connector Diameter : 0.89 in (22.6 mm)          6-Meter Cable to Bare Wire with Female Connector : 6.5 ft (2 m)</p>
	<p><b>Power Feed Option 3</b></p>  <p>78.74" (2 m)      Female Connector (output)      0.7" (17.8 mm)      1.8" (45.7 mm)</p> <p>Male Connector (input)      78.74" (2 m)      0.89" (22.6 mm)      1.8" (45.7 mm)</p>	<p><b>2-meter Direct AC molded end cap to female connector (for daisy chains)</b>          2-Meter Cable to Female Connector : 6.5 ft (2 m)          Female Connector Length : 2.5 in (63.5 mm)          Female Connector Diameter : 0.89 in (22.6 mm)</p> <p><b>2-meter Direct AC molded end cap to male connector</b>          Male Connector Length : 1.8 in (45.7 mm)          Male Connector Diameter : 0.89 in (22.6 mm)          6-Meter Cable to Bare Wire with Female Connector : 6.5 ft (2 m)</p>
	<p><b>Power Feed Option 4</b></p>  <p>5.9" (15 cm)      Female Connector (output)      0.7" (17.8 mm)      1.8" (45.7 mm)</p> <p>Male Connector (input)      5.9" (15 cm)      0.89" (22.6 mm)      1.8" (45.7 mm)</p>	<p><b>15cm Direct AC molded end cap to female connector (for daisy chains)</b>          15 cm Cable to Female Connector : 5.9 in (15 cm)          Female Connector Length : 2.5 in (63.5 mm)          Female Connector Diameter : 0.89 in (22.6 mm)</p> <p><b>15cm Direct AC molded end cap to male connector</b>          Male Connector Length : 1.8 in (45.7 mm)          Male Connector Diameter : 0.89 in (22.6 mm)          15 cm Cable to Bare Wire with Female Connector : 5.9 in (15 cm)</p>
	<p><b>Power Feed Option 5</b></p>  <p>2.48" (63 mm)      1.26" (32 mm)</p> <p>78.74" (2 m)</p>	<p><b>2-meter Direct AC molded end cap to AC plug</b>          2-Meter Cable to AC Plug : 6.5 ft (2 m)          AC Plug Length : 2.48 in (63 mm)          AC Plug Width : 1.26 in (32 mm)</p>
In Channel	<p><b>Top View in Channel</b></p>  <p>Power Feed Cap      Channel      End Cap</p>	<p>When using Direct AC Ribbon with Channels, the Power Feed Cap and End Cap will be exposed outside of the Channel          (Shown with AC4 channel for reference)</p>



**i-LUMINOSITY**  
LED LIGHTING FIXTURES

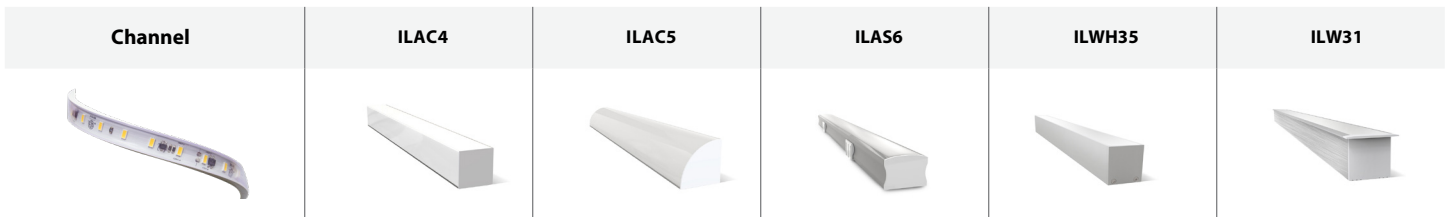
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## Ordering Key:

ILDCDRAC

SERIES NUMBER	WATTS / SIZE / LUMENS	CCT	CHANNEL	ADDITIONAL OPTIONS
ILDCDRAC	4W - 1FT / 480	24 - 2400K	4 - ILAC4	DIM - 0-10V DIMMING
		27 - 2700K	5 - ILAC5	
		30 - 3000K	56 - ILAC56	
		35 - 3500K	35 - ILAC35	
		40 - 4000K	31 - ILAC31	
		50 - 5000K		
		60 - 6000K		

SAMPLE ITEM NUMBER: ILDCDRAC 4W 35 56 DIM



## Electrical Data:

- **Input power:** Stays consistent over life
- **Operating Voltage:** 24V
- **Operating Temperature:** -40°F ~ 158°F
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours.

## Controls:

- This LED fixture is equipped with a 0-10V dimming driver 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.

