

CUSTOMIZABLE LINEAR LIGHT

Description:

Where there's a need for overhead lighting, our Customizable Linear Light fixtures deliver. These pendant fixtures are light and efficient, and can mount to drop ceilings, concrete or drywall/gypsum. Available in multiple styles and lengths, our Linear Light Fixtures can be powder coated to match any color in your design. Available in a variety of sizes, and 5 different color temperatures.

Features:

- Sold in 1 foot increments.
- PS2, PS3, PR2 and PR3 can be connected to make longer fixtures (each fixture section requires its own power supply).
- UV Resistant
- PR3 and PS3 available with 120-277V AC Input
- 0 - 10 V dimmable option.
- Lighting control options available.
- Powdercoating available in black, white or silver.
- Suspended mounting.
- CRI >90
- IP20
- Available lengths: 2 FT, 3 FT, 4 FT, 5 FT, 6 FT, 7 FT or 8 FT.
- L70 Lifetime: >50,000 hours
- Available in 2700K, 3000K, 3500K, 4000K, 5000K.
- Finish Colors: Aluminum, Black or White.
- Beam angles vary based on Linear Light model.



Applications:

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



Pendant



Accent Lighting





i-LUMINOSITY

LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

DIMENSIONS

PC1


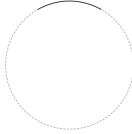
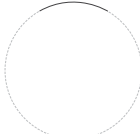


PC2



PC3



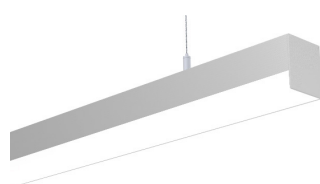
Weights	0.40 lbs/ft (0.59 kg/m)	0.48 lbs/ft (0.72 kg/m)	1.30 lbs/ft (1.94 kg/m)
Diameter	1.57 in (39.8 mm)	2.40 in (61.0 mm)	4.76 in (120.9 mm)
	 BEAM ANGLE: 136° Lens presented as dotted line.	 BEAM ANGLE: 120° Lens presented as dotted line.	 BEAM ANGLE: 160° Lens presented as dotted line.

DIMENSIONS

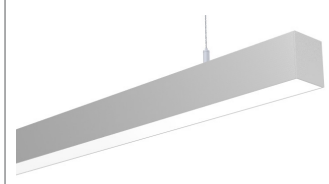
PS1






PS2



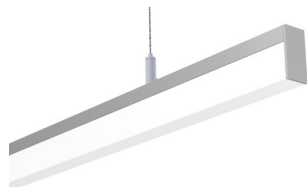
PS3



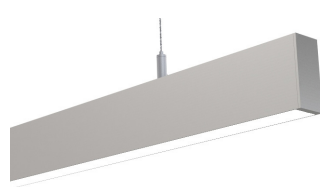
Weights	--	0.96 lbs/ft (1.43 kg/m) without integral driver	1.75 lbs/ft (2.60 kg/m) without integral driver
Width	1.38 in (35.1 mm)	2.36 in (60 mm)	2.95 in (75 mm)
Height	1.38 in (35.1 mm)	2.36 in (60 mm)	3.85 in (98 mm)
Max Length	--	7'6.5" (2.3 m) plus end cap thickness	--
	 BEAM ANGLE: 136° Lens presented as dotted line.	 BEAM ANGLE: 106° Lens presented as dotted line.	 BEAM ANGLE: 110° Lens presented as dotted line.

DIMENSIONS

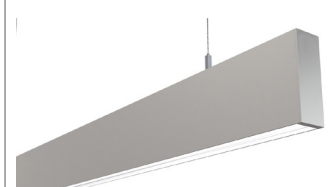
PR1






PR2



PR3



Weights	0.15 lbs/ft (0.23 kg/m)	0.875 lbs/ft (1.38 kg/m)	1.28 lbs/ft (1.91 kg/m) *Scaled down
Width	0.77 in (19.6 mm)	1.65 in (42 mm)	1.65 in (42 mm)
Height	1.59 in (40.4 mm)	2.55 in (65 mm)	4.72 in (120 mm)
	 BEAM ANGLE: 140° Lens presented as dotted line.	 BEAM ANGLE: 68° Lens presented as dotted line.	 BEAM ANGLE: 56° Lens presented as dotted line.

Suggested Suspension Wire Spread Distance:



Ordering Key:

ILDCLLAC				
SERIES NUMBER	SIZE/ WATTS/ LUMENS	CCT	FINISH	ADDITIONAL OPTIONS
ILDCLLAC	2 FT - 14W / 864	27K - 2700K	B - BLACK	DIM - 0-10V DIMMING
	3 FT - 21W / 1,296	3K - 3000K	W - WHITE	EM -EMERGENCY BACKUP
	4 FT - 28W / 1,728	35K - 3500K	AL- ALUMINUM	
	5 FT - 35W / 2,160	4K - 4000K		
	6 FT - 42W / 2,592	5K - 5000K		
	7 FT - 49W / 3,024			
	8 FT - 56W / 3,456			

SAMPLE ITEM NUMBER: ILDCLLAC 6FT 5K W DIM

Electrical Data:

- **Input power:** Stays consistent over life
- **Operating Voltage:** AC 100-277V
- **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.
- Emergency backup is available in case of a power outage.

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.

