

LUXBEAM™

LINEAR

Everyday LED Lighting System

CUSTOMIZABLE LINEAR LIGHTS

At first glance, our **LUXBEAM™ Linear Lighting System** seems unassumingly simple, but don't be fooled by its sleek modern exterior! This is a linear lighting system that will illuminate your space brilliantly & conveniently with phenomenal color rendering. You'll be amazed by its uncommonly high efficacy, customizability, and built-in power supply. Expect great things from this stellar linear lighting system - we're lighting up the industry with LUXBEAM's superior technology!



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|---|---|--|--|
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OPTIMAL COLOR RENDERING | 
HIGH EFFICACY | 
CONSISTENT LIGHT COLOR | 
LONG LED LIFESPAN |
| 
HANGING | 
CEILING MOUNT | 
WALL MOUNT | 
PLUG & PLAY |
| 
CUSTOM SIZES | 
CUSTOM COLORS | 
CONSTANT POWER - 24V | 
80% ENERGY EFFICIENT |

Features a built-in power supply that won't leave your cords a tangled mess!

ASSURED QUALITY

- | | | | | | |
|---|---|---|---|---|---|
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UL LISTED | 
100% QC | 
MADE IN USA | 
MANUFACTURER'S WARRANTY |  |  |
|---|---|---|---|---|---|

LEDCONN

— Be the FOCUS —

-  (714) 256-2111
-  sales@ledconn.com
-  (714) 256-2118
-  301 Thor Place
Brea, CA, 92821
-  www.ledconn.com



GREAT FOR CEILING & WALL MOUNTING



ADD AVIATION CABLE FOR HANGING

APPLICATIONS

Architectural Lighting Solutions

- Retail Environments
- General Office Lighting
- Corporate Buildings
- Museums
- Apartments
- Hospitals
- ...And Many More!

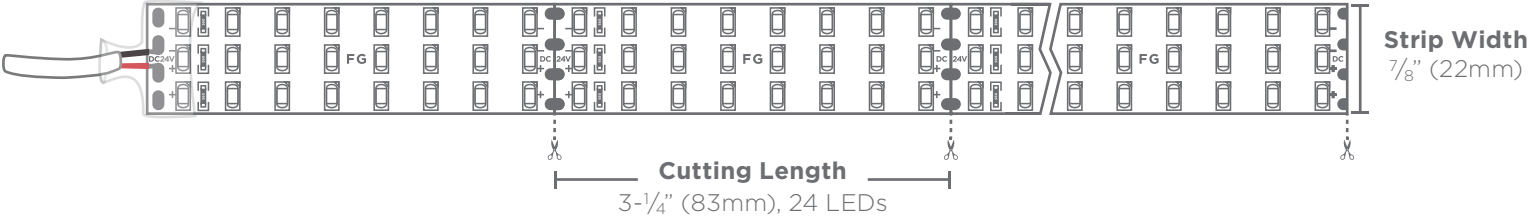
SPECIFICATION SUBMITTAL

JOB NAME / NUMBER

PART NUMBER

MECHANICAL

LED STRIP CUTTING DIAGRAM



LED MODULE

- LED Type** SMD 2835
- LED Count** 264 pc/yd (288 pc/m)
- Cutting Length** 3-1/4" (83mm), 24 LEDs
- Strip Width** 7/8" (22mm)
- Working Temperature** -40-176°F (-40-80°C)

ALUMINUM EXTRUSION

- Dimensions**
- **Max Length per Stick** 8ft (244cm)
 - **Width** 2-1/8" (53mm)
 - **Height** 3-1/2" (88mm)

Weight 1.75 lb/ft (2.60 kg/m)

FINISH

- Standard** Silver anodized aluminum
- Custom Color** Powder coated (available upon request)



WANT A SPECIAL COLOR?

Call us for a quote today—(714) 256-2111
*Additional charges may apply.

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JOB NAME / NUMBER	PART NUMBER
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ELECTRICAL

LIGHTING

Wide Beam Angle 120°

Color Rendering CRI 90+

Color Temperature 2800K -6500K

Dimming Compatible with

- 0-10V dimming
- Forward phase dimming
- DMX control

Lumen Output 868 lm/ft -1182 lm/ft
(2856 lm/m-3892 lm/m)





POWER SUPPLY (BUILT-IN)

Input Voltage 24Vdc constant voltage

Power 7.9 W/ft (26 W/m)

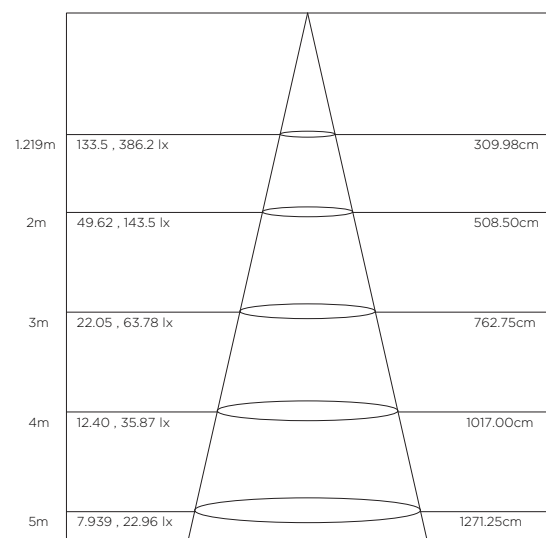
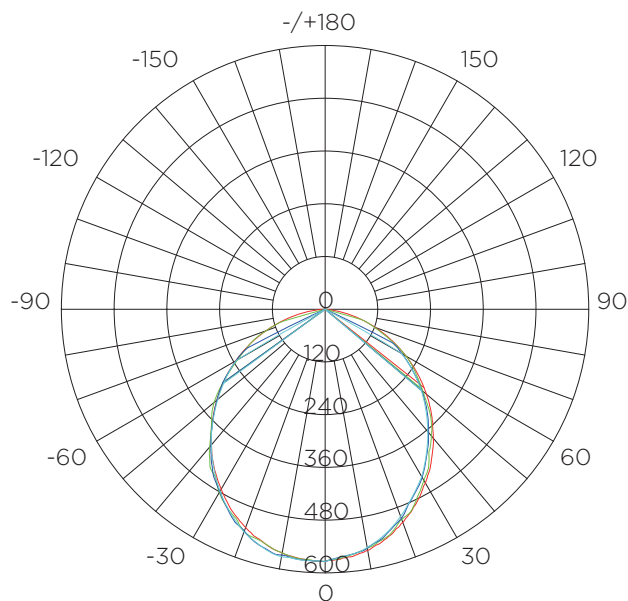
COLOR TEMPERATURE (CCT) RANGE

LUMEN OUTPUT

3000K Warm White		868 lm/ft (2856 lm/m)
4100K Neutral White		1182 lm/ft (3892 lm/m)
5300K Daylight		1182 lm/ft (3892 lm/m)
6500K Cool White		1182 lm/ft (3892 lm/m)

LENGTH	COLOR TEMP. (CCT)	BRIGHTNESS (lumen)	EFFICACY (lm/W)	POWER (W)	CRI
2 feet	3000K	1736	110	15.8	90+
	6500K	2364	150		
4 feet	3000K	3472	110	31.6	90+
	6500K	4728	150		
6 feet	3000K	5208	110	47.4	90+
	6500K	7092	150		

PHOTOMETRIC DIAGRAM



Based on a unit measuring 24" in length.

SPECIFICATION SUBMITTAL

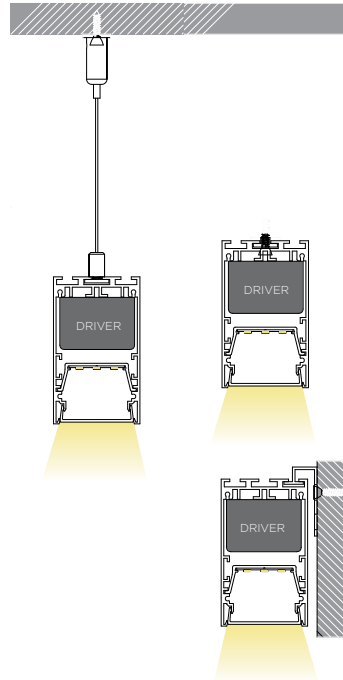
JOB NAME / NUMBER

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INSTALLATION

EASY INSTALLATION

LUXBEAM™ is designed to hang from the ceiling with aviation cable, or installed directly onto the ceiling or wall as a mounted option.



LINEAR SYSTEM PART NUMBER ORDER SHEET

EXAMPLE

B48WAHSH	LUXBEAM	48"	6500K	FROSTED	HARDWIRE	FRAME COLOR	HANGING
	B	48	W	A	H	S	H
	PRODUCT LINE/PROFILE	LENGTH	COLOR TEMPERATURE (CCT)	DIFFUSER TYPE	CONNECTOR	FRAME COLOR	MOUNTING
BUILD IT!							

FOR HANGING ONLY!

PRODUCT LINE

B LUXBEAM™

LENGTH (INCHES)

L LENGTH (VARIES)

COLOR TEMPERATURE (CCT)

W 6500K

V 5300K

Y 4100K

Z 3000K

C CUSTOM CCT

DIFFUSER TYPE

A FROSTED

N CLEAR LENS

C CUSTOM CCT

CONNECTOR (POWER SUPPLY)

A AC PLUG (BUILT-IN , PLUG & PLAY)

B DC BARREL JACK (REMOTE)

H HARDWIRE (REMOTE)

C SPECIAL (REMOTE)

MOUNTING

H HANGING (AVIATION CABLE NEEDED)

Ø NON-HANGING—LEAVE BLANK

SPECIFICATION SUBMITTAL

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