

L4A

Linear 4" Architectural

Project Details

Project

Type

Prepared By

Date



ETL

DLC
5.1
Premium

Dry
Location



TITLE
24



5
Years
warranty

Features & Performance

The L4A redefines minimalist lighting with sleek, uniform illumination perfect for any space. Featuring cutting-edge linear LED technology, the L4A offers unmatched efficiency and endless customization: choose from various apertures, mounting options, and continuous runs. Its durable, modular design ensures effortless installation and flawless straight lines, making it as practical as it is striking.

More Highlights:

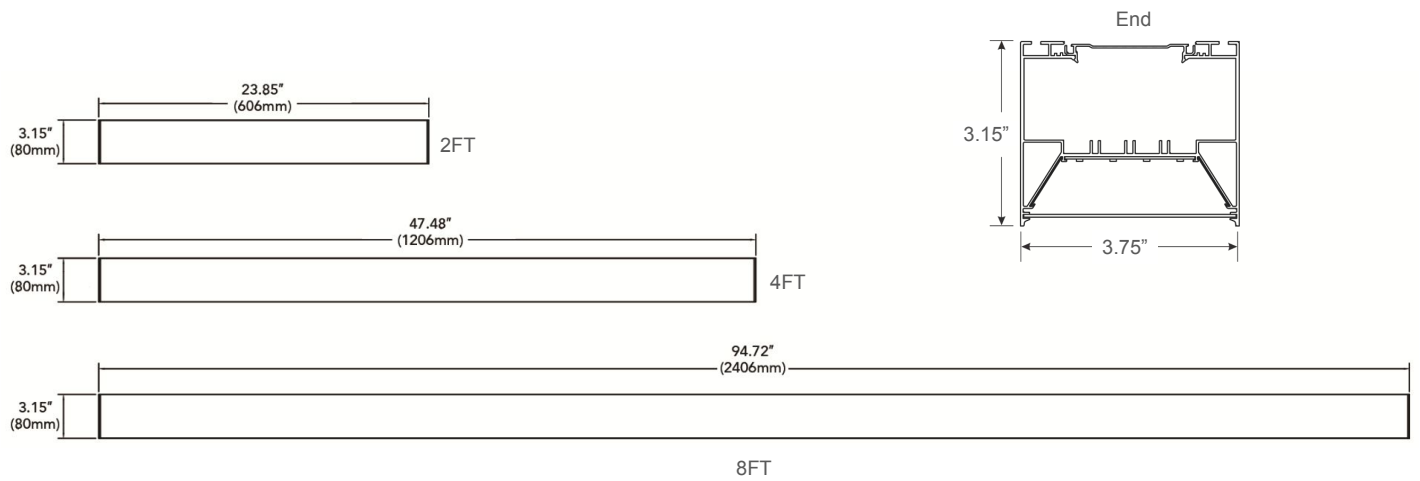
- High efficacy: up to 1,300 Lumens/ft
- Optional emergency battery

Lumen Output:	1,300 Lumens/ft
Wattage:	10 Watts/ft
Efficiency:	130 Lumens/Watt
CRI:	Up to >90
Operating Temperature:	-13° to 122°F
Lumen Maintenance:	90% (L90) at 61,000+ hrs
Dimming:	0-10V Dimmable (Standard)
Life Expectancy:	>50,000 Hours

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Dimensions



Performance Data

Model	Wattage Selectable	Nominal CCT	CCT Selectable	LPW	Watts	Lumens	CRI	
BLL4A-2F-20W-3CCT	No	1	Yes	130lm/W	20W	2600lm	>80	
		2						
		3						
BLL4A-4F-40W-3CCT		1			40W	5200lm		
		2						
		3						
BLL4A-8F-80W-3CCT		1			80W	10400lm		
		2						
		3						

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Technical Specifications

Power & CCT

Fixture Power Options:

20W/40W/80W

Field Adjustable Color Temperature:

Selectable CCT - 3000K/3500K/4000K

Selectable CCT - 3000K/4000K/5000K

Compliance

ETL Listed:

For damp locations

IESNA Tested:

LM-79 & LM-80 Tested

Title 24:

Approved for use in California

DLC®:

DLC (DesignLights Consortium) Qualified.

Please refer to the DLC website for specific product qualifications at www.designlights.org

Construction

Materials:

Precision cut housing extruded from 6063 aluminum. Robust PC end-caps.

Finish:

Powder coat paint.

Ambient Temperature:

-13°F (-25°C) to 122°F (50°C)

Electrical

Dimming:

0-10V dimming provided standard.

Input Voltage:

AC120-277V/347V

Driver:

Class II UL certified driver.

Size & Weight

Weight:

Approximately 1.7lbs per linear ft. Weight may vary depending on mounting and options.

Linkable Functions

Load:

Total connected load is <420W at 120V & 960W at 277V & <1200W at 347V

Corners & Transition Pieces:

Corners and Transitions fully luminous.

Constructed using precision mitered housing and lens components. Welded extrusions.

Custom corners available.

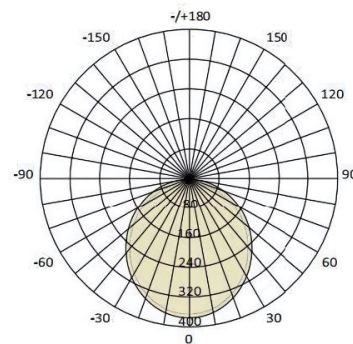
Warranty

5-year limited warranty. Complete warranty terms are located at

www.bluecoltlighting.com/warranty

Photometrics

4'/Ra80/4000K



AVERAGE BEAM ANGLE (50%): 105.0 DEG

Lumen/ft: 1326.4lm/ft

Total Lumens: 5305.68lm (for 4ft)

Input Watts: 40.6W

Efficacy: 130.61lm/W

Order Guide

PRODUCT TYPE	WATTS	CCT	LENGTH	COLOR	LENS	MOUNTING	OPTIONS
BLL4A = Bluecolt Lighting Linear 4" Architecture	20W(2F only) 40W(4F only) 80W(8F only)	3CCTA = Selectable (30K = 3000K 35K = 3500K 40K = 4000K) 3CCTB = Selectable (30K = 3000K 40K = 4000K 50K = 5000K)	2F = 2FT 4F = 4FT 8F = 8FT	B = Black W = White SL = Silver	PC = PC Diffuser BVF = UGR <22 Film BVB = Batwing Film	SP = Suspended Aircraft Cable SC = Suspended Canopy w/ Aircraft Cable SM = Surface Mount WM = Wall Mount RT = Recessed T-Bar RS = Recessed Spring Clip	PC = Photocell EM = Emergency Battery Backup MS = Microwave Sensor IS = Infrared Sensor POE = PoE Dimming DA = DALI Dimming 90CRI = >90Ra
NOTES							
>80Ra is standard. 0-10V Dimming driver is standard. Contact clients@bluecoltlighting.com for questions or addition customization options.							
SAMPLE ITEM#	BLL4A-40W-3CCTA-4F-W-D1-SP-90-EM						