

**LINEAR LIGHT**  
BRIGHT-A SERIES

# BRIGHT-A SERIES FEATURES & BENEFITS

## 01.HOUSING

- Rugged extruded aluminum housing.
- Double wings enlarge heat dissipation which provides exceptional thermal management.

## 02.FINISH

- Corrosion resistant polyester powder painted 100µm thickness.
- Standard color of white.

## 03.LED & OPTICAL ASSEMBLY

- Diffuser with photometric distribution of 120 degree.
- LM-79 test and report is performed in accordance to IESNA standards.

## 04.MOUNTING

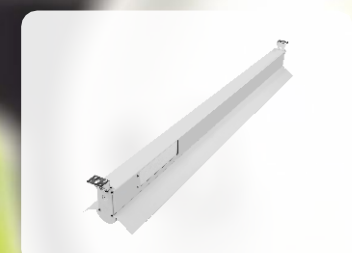
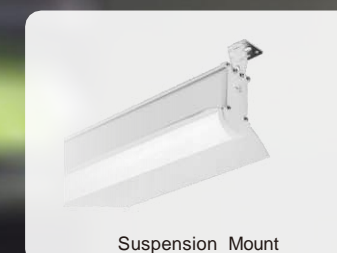
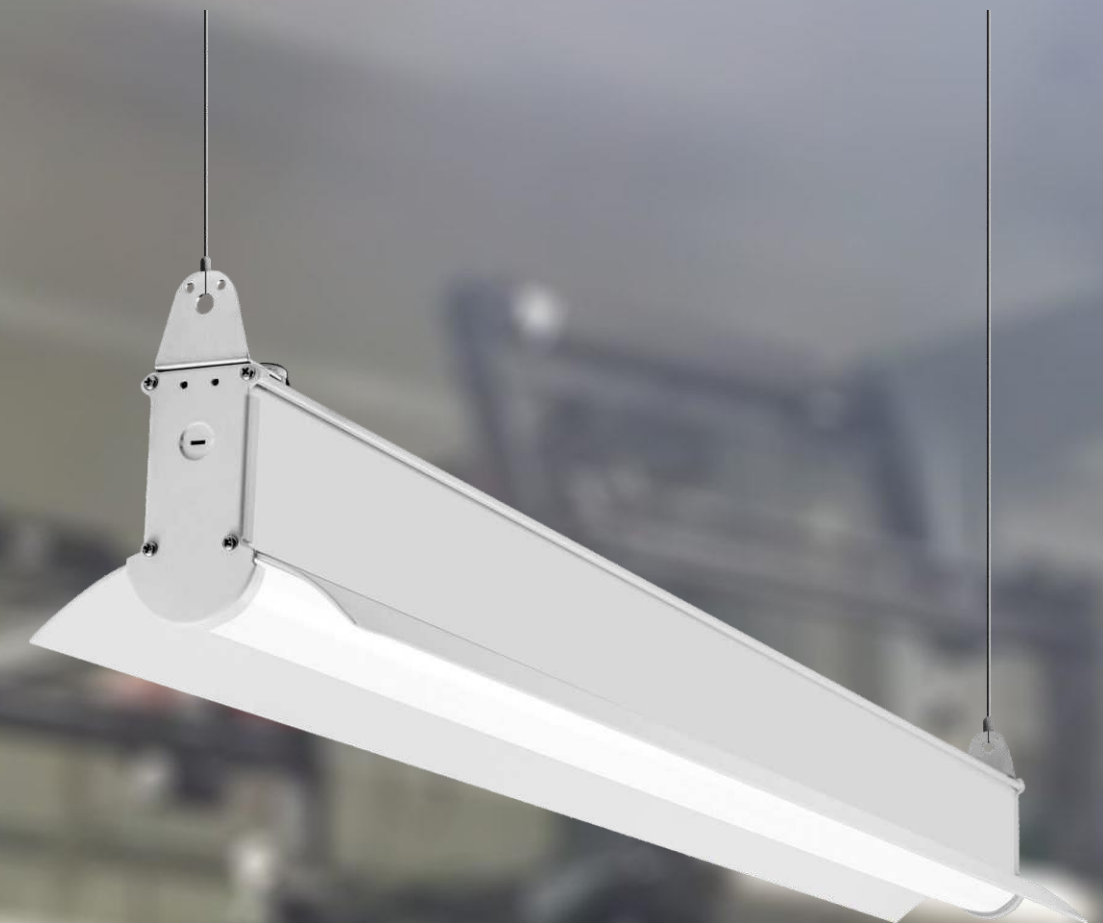
- Surface mount and suspension mount available.

## 05.Electrical/ Key Components/ Controls

- 90-305VAC
- High quality LEDs, driver and components, e.g. MOLEX, WAGO connectors.
- Multiple lighting control options are available, e.g. motion sensor, 1-10V.

## 06.Product Certifications

- UL/ CUL/ DLC/ LM79/ CE/ RoHS  
(Not all products are qualified on the DLC QPL. To view our DLC qualified products,please consult theDLC Qualified Products List at [www.designlights.org](http://www.designlights.org))

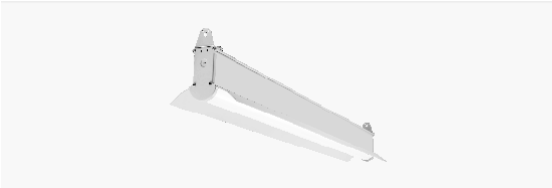



TECHNICAL  
PARAMETERS

Power	120/160/200W	IP Rating	IP43
Input	90-305VAC	SPD	Optional
PF	>0.95	Certificate/Qualification	UL/ CUL/ DLC/ LM79/ CE/ RoHS
THD	<15%	DALI	/
L70	>50,000H	1-10V	Optional
Operating Temperature	-40°C ~ +50°C	Photocell	/
Typical Efficacy	110-130lm/W	Smart Control	/
ANSI CCT	3000K/4000K/5000K	Optic (IESNA)	Type V
Min CRI	80*	Color Options	White

\* Standard

PRODUCT  
MODEL





Model	BLA120/BLA160 /BLA200	Net Weight	4.89kg(10.78lbs)	Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy (lm/W)
LED type	Luxeon 3030	Gross Weight	6.0kg(13.23lbs)	BLA120	130W	90-305VAC	N/A	3000K	4000 /5000K	115
LEDs	162/204/270	Product Dimensions	1203x158x112mm 47.36"x6.22"x4.41"	BLA160	162W	90-305VAC	N/A	16767lm	18630lm	115
Mounting options	Surface mount/ Suspension mount	Carton Dimensions	1300x215x200mm 51.18"x8.46"x7.87"	BLA200	210W	90-305VAC	N/A	21735lm	24150lm	115

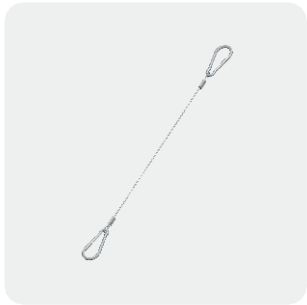
ORDERING  
INFORMATION

MODEL (Nominal Power)	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL
BLA120 120W	T5D Diffuser	30K	★ WH White (RAL:9010)	00 Not required
BLA160 160W		3045 ±175K		02 Motion sensor
BLA200 200W		40K		05 1-10V dimming
		3985 ±275K		
		★ 50K		
		5028		
		±283K		

★ Regularly stocked item

● Example 1: BLA120-T5D-50K-WH-00

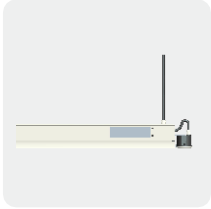
● Example 2: BLA200-T5D-50K-WH-02



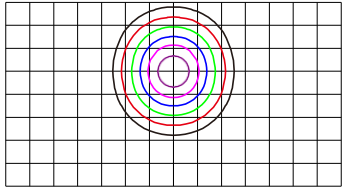
01. Steel Suspension Cable



02. Motion Sensor

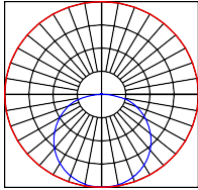


ISO Plot

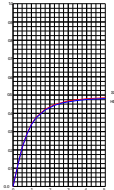


T5D Diffuser

Polar Curve



Cu Graph





**SunRise LED Inc.<sup>®</sup>**

Let SunRise *Light Up* Your Business