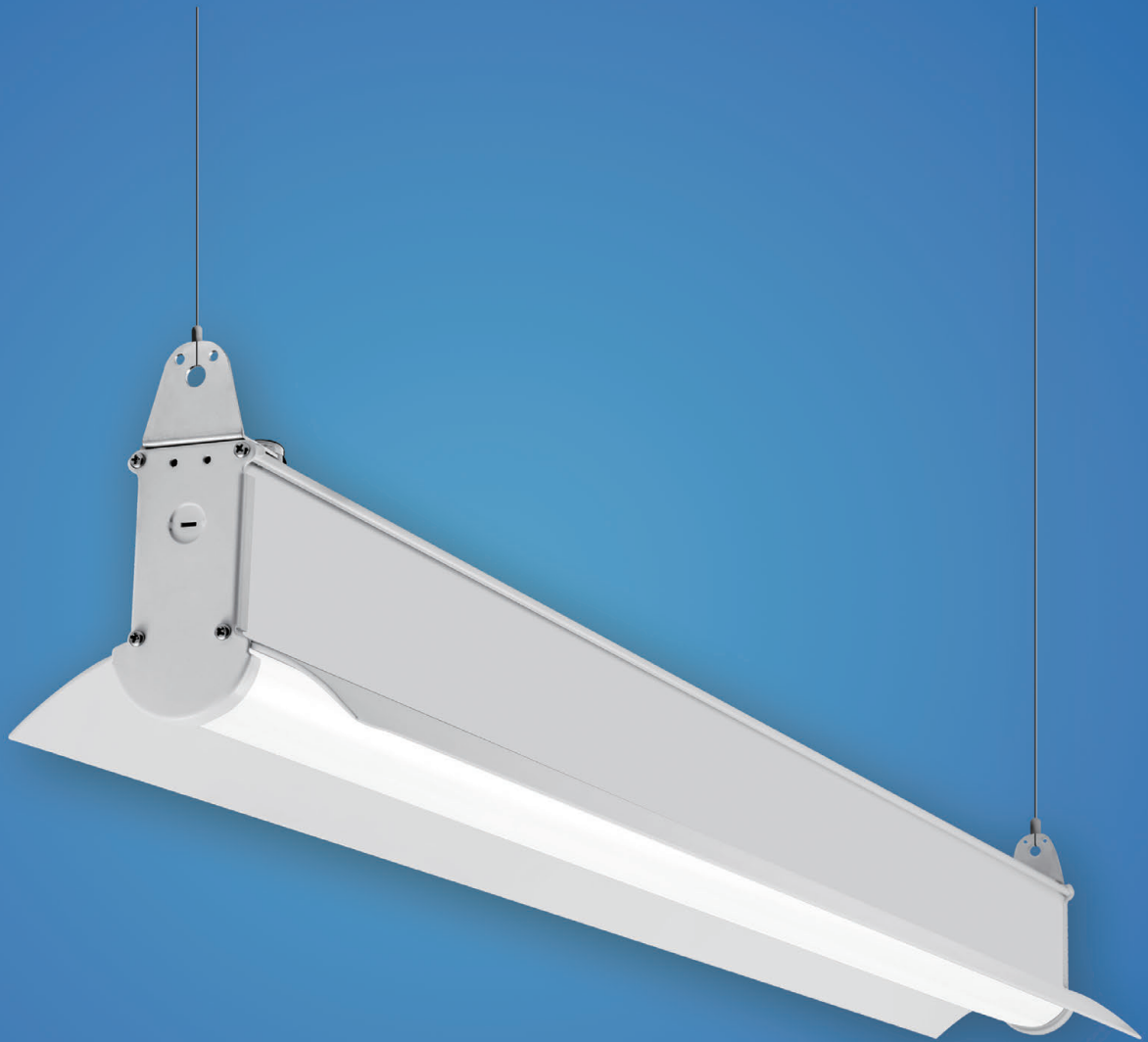


ARRLUX



**LED LINEAR LIGHT
BRIGHT-A Series**



BRIGHT-A Series

Certifications: UL/ CUL/ DLC/ LM79/ RoHS/CE

Housing

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

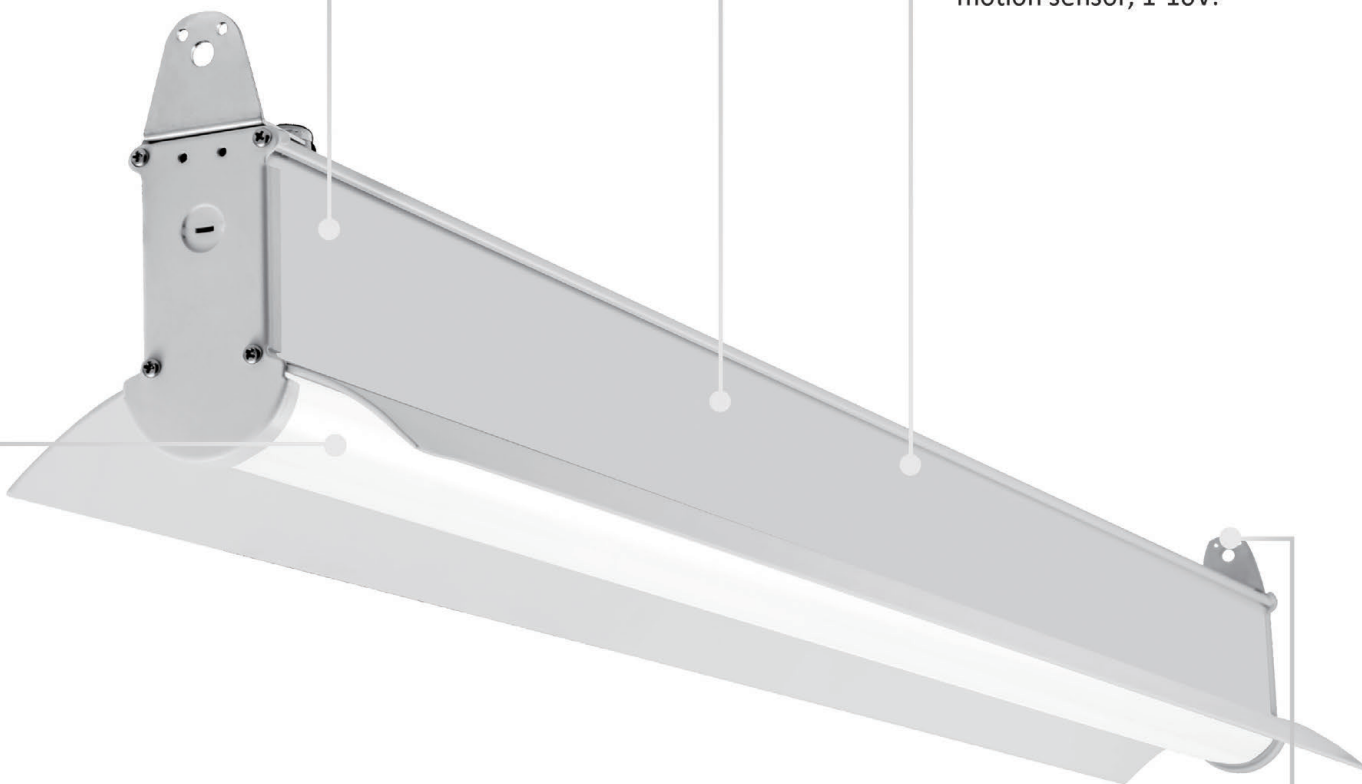
Finish

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



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.



LED & Optical Assembly

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

Mounting

- Surface mount and suspension mount available.



Suspension Mount



Surface Mount

TECHNICAL PARAMETERS

Power	120/160/200W
Input	90-305 VAC
PF	>0.95
THD	<15%
L85	>50,000H
Operating Temperature	-40°C ~ +50°C
Efficacy	110-130lm/W
ANSI CCT	4000K/5000K
Min CRI	80*

IP Rating	IP43
SPD	Optional
Certificate/Qualification	UL/ CUL/ DLC/ LM79/ RoHS
DALI	/
1-10V	Optional
Photocell	/
Smart Control	Optional
Optic (IESNA)	Type V
Color Options	White

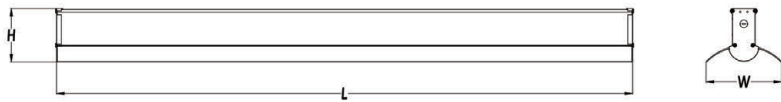
ORDERING INFORMATION

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

★ Regularly stocked item

- Example 1: BLA120-T5D-50K-WH-00
- Example 2: BLA200-T5D-50K-WH-02

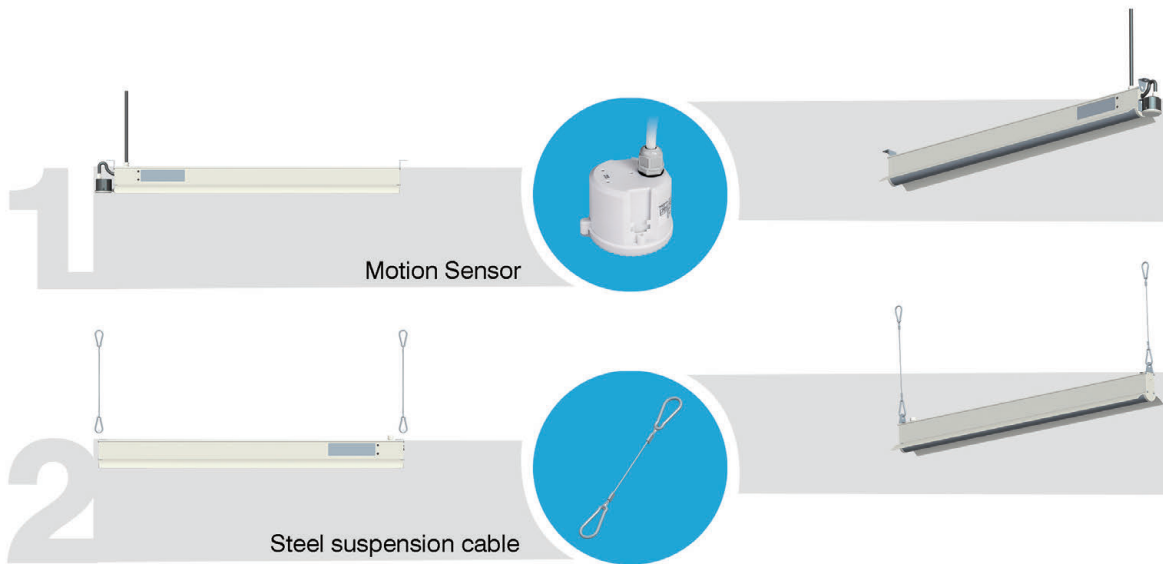
PRODUCTS



Model	BLA120/BLA160/BLA200	Net Weight	4.89kg (10.78lbs)
LED type	Luxeon 3030	Gross Weight	6.0kg (13.23bs)
LEDs	162/204/270	Product Dimensions	1203 x 158 x 112mm 47.36" x 6.22" x 4.41"
Mounting options	Surface mount / Suspension mount	Carton Dimensions	1300 x 215 x 200mm 51.18" x 8.46" x 7.87"

Model No.	System Power	Voltage	Luminous Flux		Efficacy(lm/W)
			3000K	4000/5000K	
BLA120	130W	90-305VAC	14040lm	15600lm	120
BLA160	162W	90-305VAC	17496lm	19440lm	120
BLA200	210W	90-305VAC	22680lm	25200lm	120

CUSTOMIZED SOLUTIONS



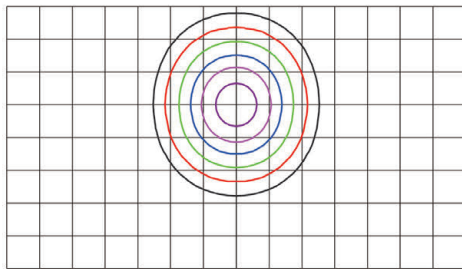
PHOTOMETRICS

T5D

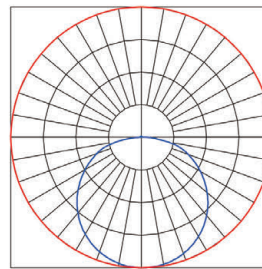
Diffuser

Typical use:
Industrial

ISO Plot



Polar Curve



CU Graph

