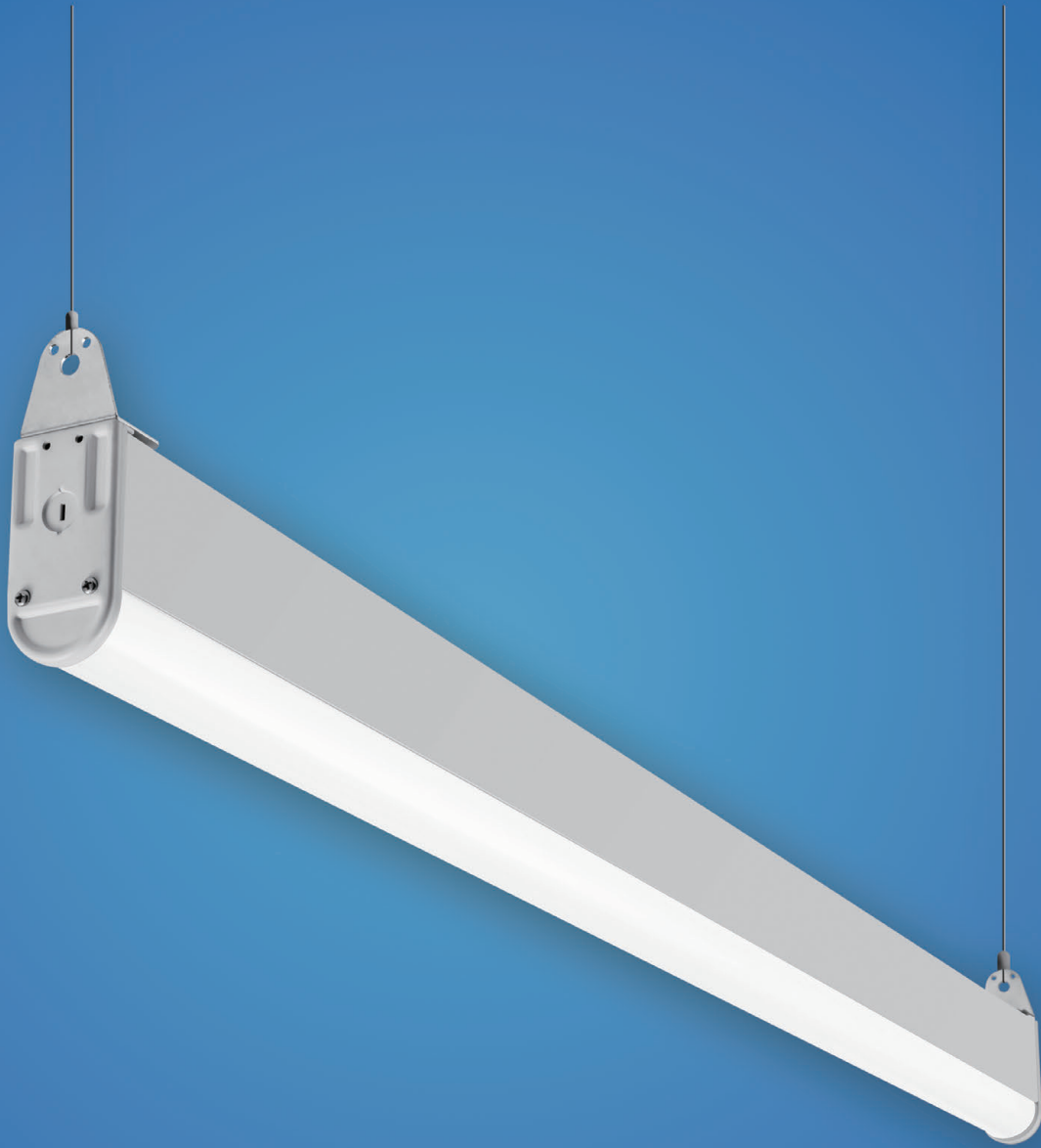


ARRLUX



**LED LINEAR LIGHT
BRIGHT-B Series**



BRIGHT-B Series

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

Housing

- Rugged extruded aluminum housing.
- Compact and sleek design.

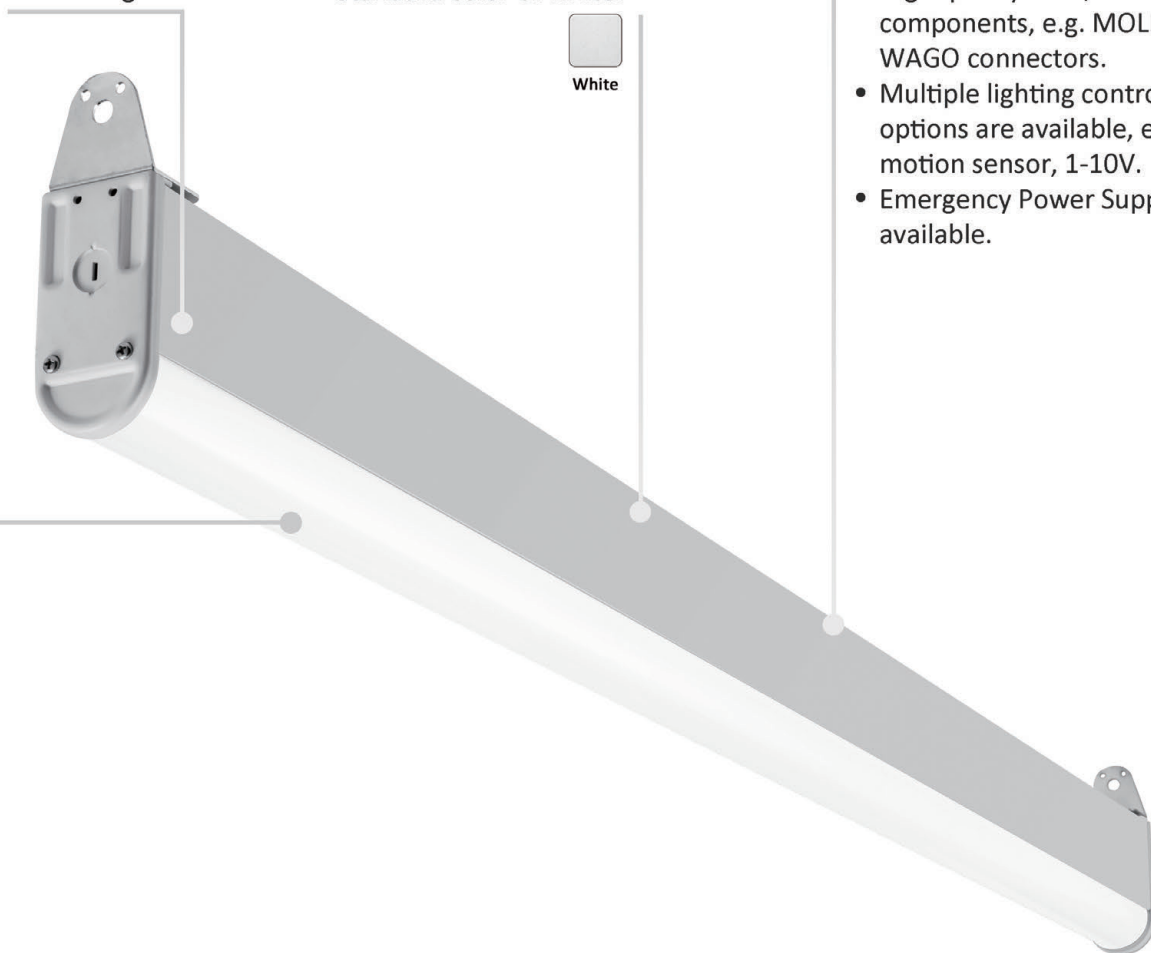
Finish

- 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.
- Emergency Power Supply (EPS) available.



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	40/60/90W
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	IP20
SPD	Optional
Certificate/Qualification	UL/ CUL/ DLC/ LM79/ RoHS
DALI	/
1-10V	Optional
Photocell	/
Smart Control	Optional
Optic (IESNA)	Type V
Color Options	White

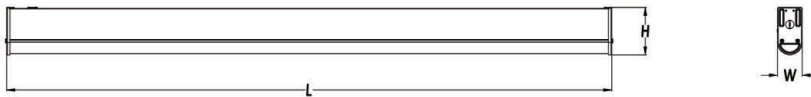
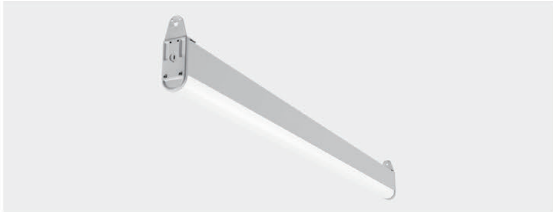
ORDERING INFORMATION

MODEL (Nominal Power)	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
BLB40 40W	T5D Diffuser	40K 3985 ±275K	★ WH White (RAL:9010)	00 Not required	Emergency Power Supply (EPS)
BLB60 60W				02 Motion sensor	
BLB90 90W		★ 50K 5028 ±283K		05 1-10V dimming	

★ Regularly stocked item

- Example 1: BLB40-T5D-30K-WH-00
- Example 2: BLB60-T5D-40K-WH-02
- Example 3: BLB90-T5D-50K-WH-05

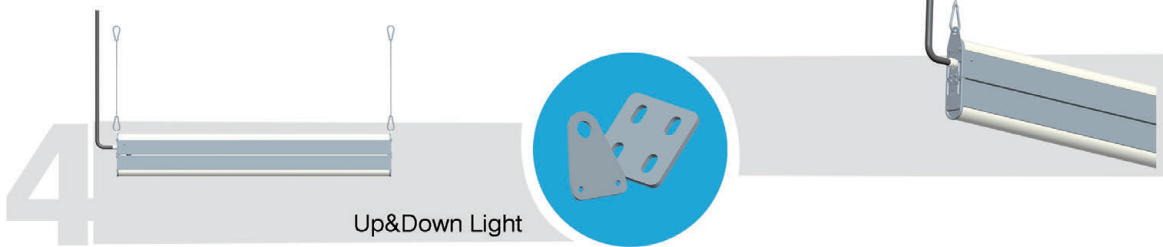
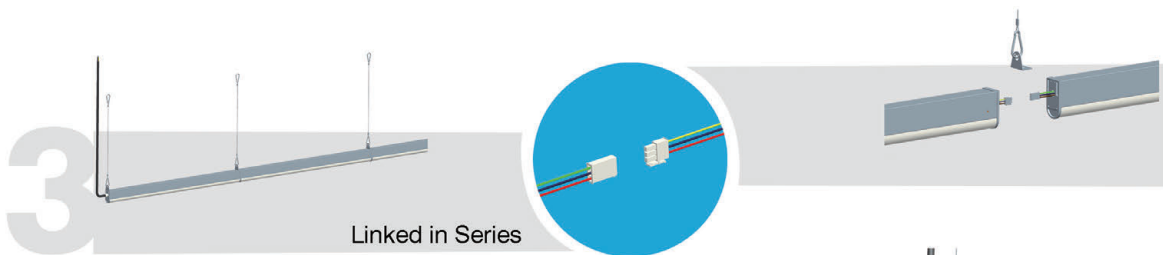
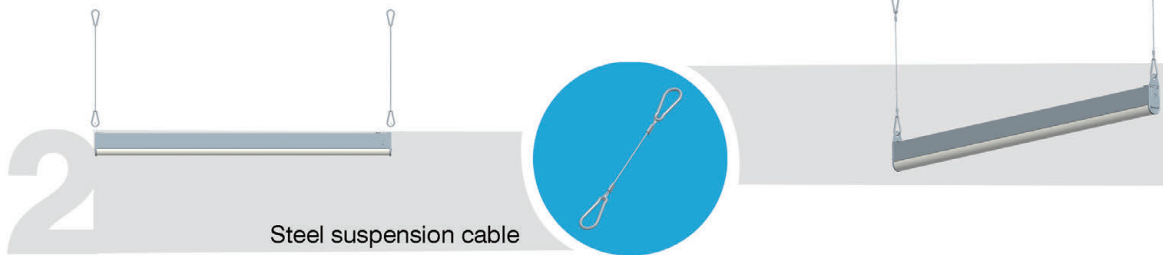
PRODUCTS



Model	BLB40/BLB60/BLB90	Net Weight	2.16kg (4.76lbs)
LED type	Luxeon 3030	Gross Weight	2.50kg (5.51bs)
LEDs	48/80/112	Product Dimensions	1203 x 49 x 93.3mm 47.36" x 1.93" x 3.67"
Mounting options	Surface mount / Suspension mount	Carton Dimensions	1260 x 250 x 205mm 49.61" x 9.84" x 8.07"

Model No.	System Power	Voltage	Luminous Flux		Efficacy(lm/W)
			3000K	4000/5000K	
BLB40	41W	90-305VAC	4133lm	4592lm	112
BLB60	62W	90-305VAC	6250lm	6944lm	112
BLB90	91W	90-305VAC	9419lm	10465lm	115

CUSTOMIZED SOLUTIONS



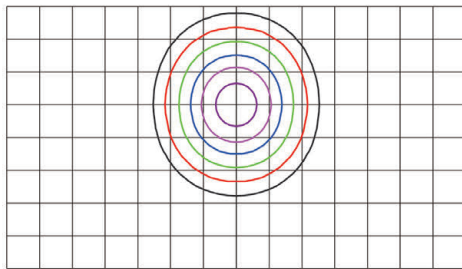
PHOTOMETRICS

T5D

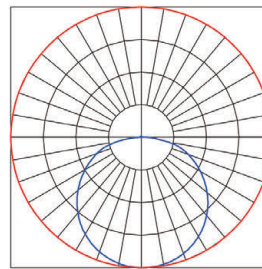
Diffuser

Typical use:
Industrial

ISO Plot



Polar Curve



CU Graph

