

# BRIGHT-B SERIES FEATURES & BENEFITS

## 01.HOUSING

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

## 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

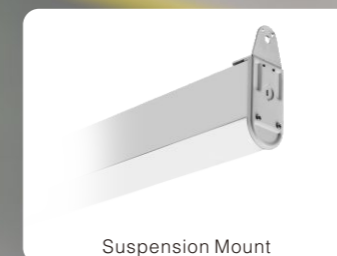
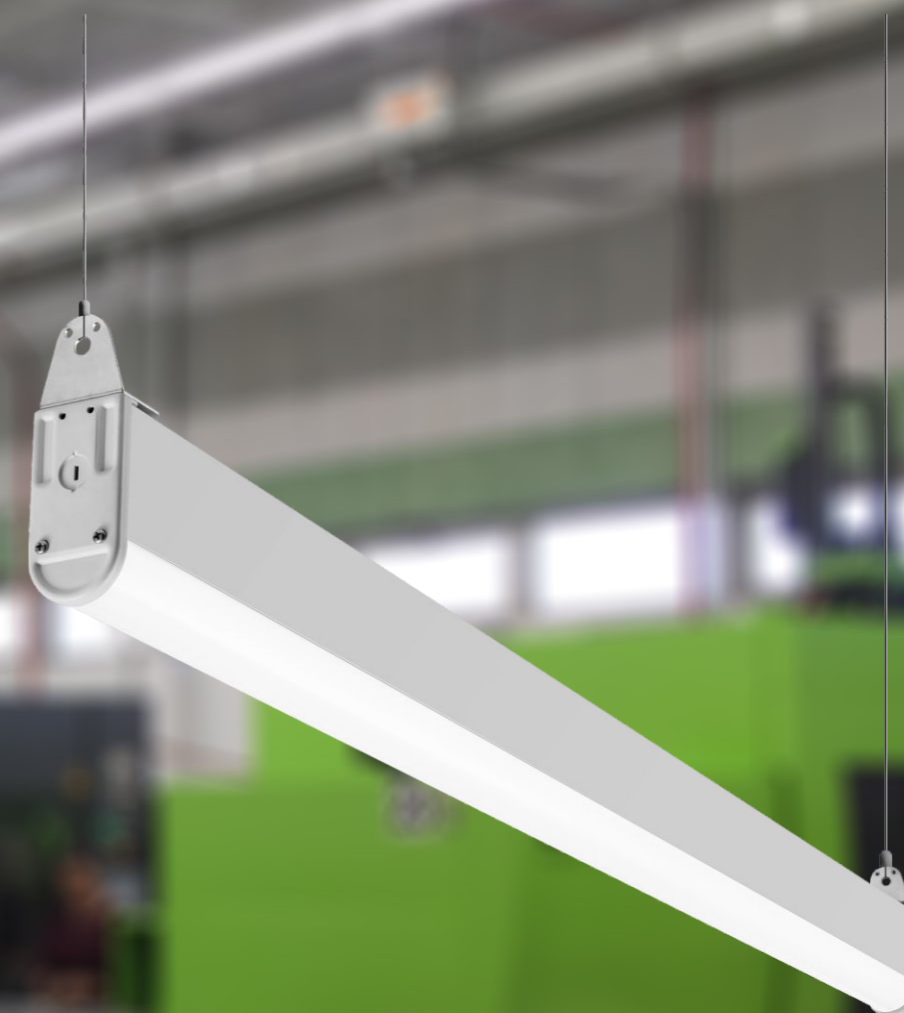
- Surface mount and suspension mount available.

## 05.Electrical/ Key Components/ Controls

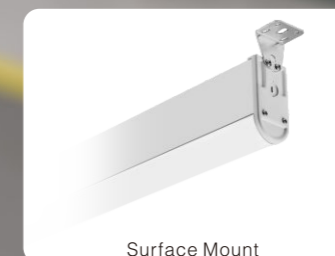
- 90-305VAC
- High quality LEDs, driver and components, e.g. MOLEX, WAGO connectors.
- Multiple lighting control options are available, e.g. motion sensor, 1-10V.
- Emergency Power Supply (EPS) available.

## 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 the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org))



Suspension Mount



Surface Mount



TECHNICAL  
PARAMETERS

Power	40/60/90W	IP Rating	IP20
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

ORDERING  
INFORMATION

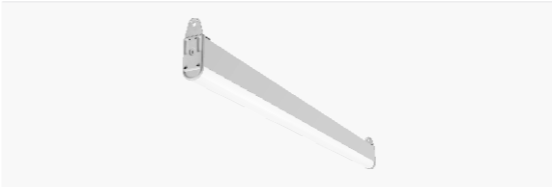
MODEL (Norminal Power)	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
BLB40 40W	T5D Diffuser	30K	★ WH White (RAL:9010)	00 Not required	Emergency Power Supply (EPS)
BLB60 60W		3045			
BLB90 90W		±175K		02 Motion sensor	
		40K			
		3985		05 1-10V dimming	
		±275K			
		★ 50K			
		5028			
	±283K				

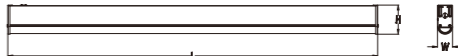
★ Regularly stocked item

● Example 1: BLB40-T5D-40K-WH-00

● Example 2: BLB60-T5D-40K-WH-02

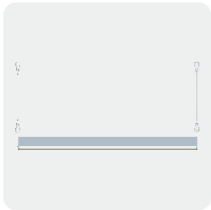
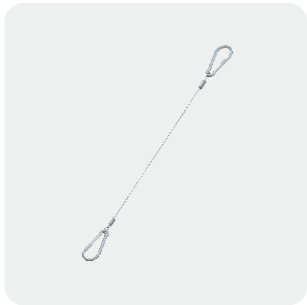
PRODUCT  
MODEL





Model	BLB40/BLB60/BLB90	Net Weight (1PC)	2.16kg(4.76lbs)	Model No.	System Power	Voltage	Drive Current	Luminous Flux		Efficacy
LED type	Luxeon 3030	Gross Weight (1PC)	2.50kg(5.51lbs)	BLB40	41W	90-305VAC	N/A	3000K	4000 /5000K	(lm/W)
LEDs	48/80/112	Product Dimensions	1203x49x93.3mm 47.36"x1.93"x3.67"	BLB60	62W	90-305VAC	N/A	4133lm	4592lm	112
Mounting options	Surface mount/ Suspension mount	Carton Dimensions (1-6PCS)	1260x250x190mm 49.61"x9.84"x7.48"	BLB90	91W	90-305VAC	N/A	6250lm	6944lm	112
								9419lm	10465lm	115

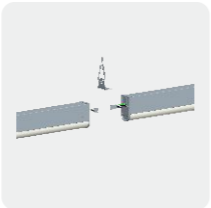
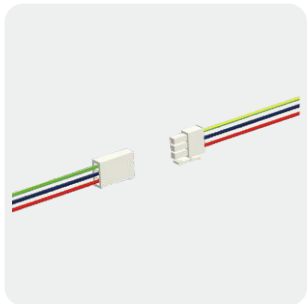
01.Steel Suspension Cable



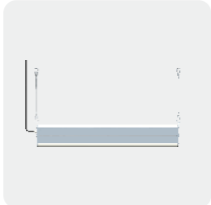
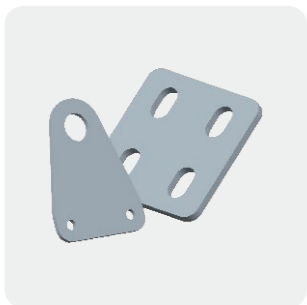
02.Motion Sensor



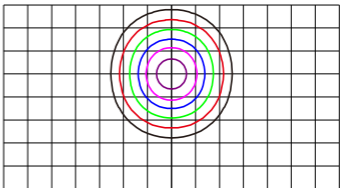
03.Linked in Series



04.Up & Down Light

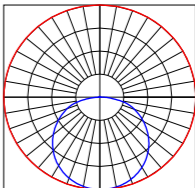


ISO Plot



T5D Diffuser

Polar Curve



Cu Graph

