



SunRise LED Inc.™



LINEAR LIGHT DIAMOND SERIES



DIAMOND SERIES

FINISH

- Corrosion resistant polyester powder painted 100 µm thickness

- Standard colors:
Black & Grey



Black



Grey



Customized

Electrical/Key Component/Controls

- Built-in driver
- Multiple lighting control options are available, e.g. 1-10V

Housing

- Die cast aluminum housing
Traditional bay light appearance
- with advanced LED system

LED & Optical Assembly

- LM-79 test and report is performed in accordance to IESNA standards



ADVANTAGES

- Intelligent control, Energy saving and long life.
- Multiple LED Driver Brand options are available.
- Modular design allows for easy installation, replacement and maintenance.
- Excellent quality and performance, maintenance-free.
- The shape of the lamp body is hexagonal stereoscopic.
- Multiple installation methods.
- Multiple smart lighting control options are available, e.g. photocell, motion sensor, DALI, 1-10V.
- Standard 5 or optional 10 year limited warranty.

TECHNICAL PARAMETERS

Power	90-250W	IP Rating	IP67
Input	120-277VAC or 220-240VAC	SPD	Optional
PF	>0.95	Certificate/Qualification	UL/CUL/DLC/LM79/ROHS
THD	<20%	DALI	Optional
L70/L90	>200,000H/ > 60,000H	1-10V	Optional
Operating Temperature	-40°C~+50°C	Photocell	/
Efficacy	120-160LM/W	Smart Control	/
ANSI CCT	3000/4000/5000/6000K	Optic(IESNA)	Type I type II type III type V type V
Min CRI	70/80/90CRI	Color Options	Grey /Black& Customized

*Standard

ORDERING INFORMATION

MODEL (Nominal Power)			OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
120-277VAC or 220-240VAC 30W	120-277VAC or 220-240VAC 40W	120-277VAC or 220-240VAC 50W					
BDA90	BDB120	*BDC150	T1M	30K	★ BK	00	Emergency Power Supply(EPS)
BDA120	BDB160	*BDC200	T2M	★ 40K	GR	Not required	
BDA150	BDB200	*BDC250	T3M	★ 50K		02	10KA/20KA Surge Protection Device
			T3L	60K		Motion Sensor	
			T4S			04	
			T4M			DALI	
			T5U			05	1-10V dimming
			T5V				
			T5W				
			T5S				
			T5M				
			T5L				
			T5X				
			T5D				

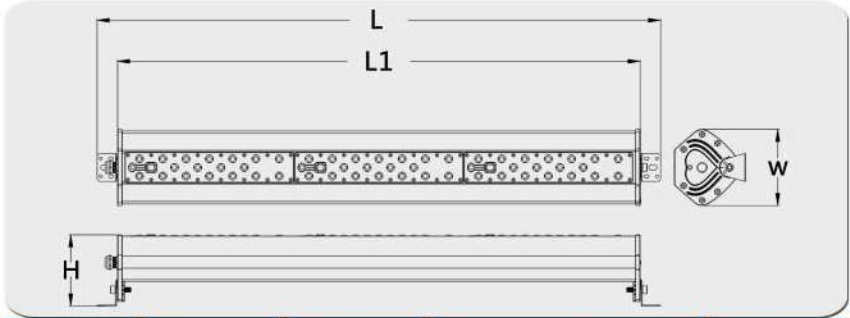
*1-10V dimming & DALI & Motion sensor unavailable

★ Regularly stocked item

PRODUCTS



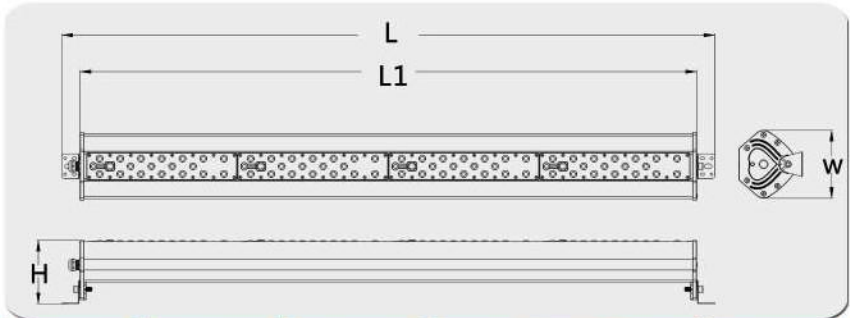
Model	BDA90/BDB120/BDC150	Net Weight	3.74KG
LEDS	54	Gross Weight	4.5KG
Mounting Method	Hook/Suspender /U stent	Caton Dimensions	L935*W140*H140
		Product Dimensions	L912.7*W123.7 *H115.7



Model No.	System Power	Voltage	Luminous Flux 5000K	Efficacy(lm/W)
BDA90	90W	120-277VAC	12600lm	140lm
BDB120	120W	120-277VAC or 220-240VAC	16200lm	135lm
BDC150	150W	220-240VAC	19500lm	130lm



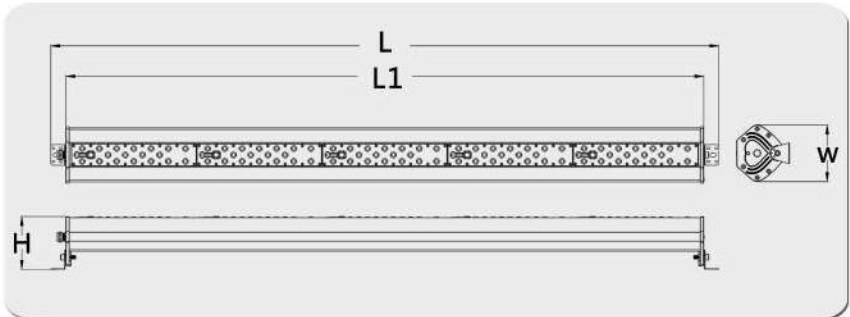
Model	BDA120/BDB160/BDC200	Net Weight	5.38KG
LEDS	72	Gross Weight	6.14KG
Mounting Method	Hook/Suspender /U stent	Caton Dimensions	L1210*W140*H140
		Product Dimensions	L1187.2*W123.7 *H115.7



Model No.	System Power	Voltage	Luminous Flux 5000K	Efficacy(lm/W)
BDA120	120W	120-277VAC	16800lm	140lm
BDB160	160W	120-277VAC or 220-240VAC	21600lm	135lm
BDC200	200W	220-240VAC	26000lm	130lm

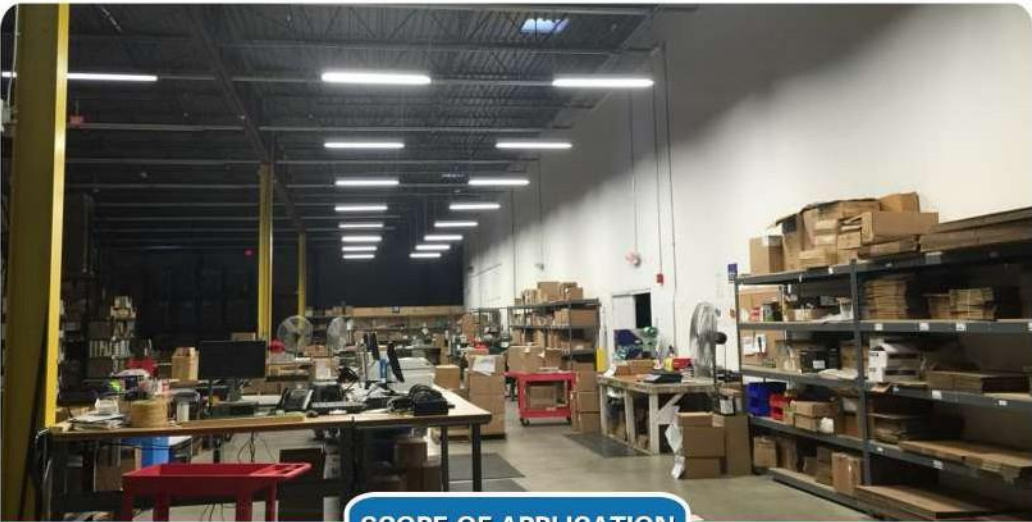


Model	BDA150/BDB200/BDC250	Net Weight	6.2KG
LEDS	90	Gross Weight	7.2KG
Mounting Method	Hook/Suspender /U stent	Caton Dimensions	L1510*W140*140
		Product Dimensions	L1461.7*W123.7 *H115.7



Model No.	System Power	Voltage	Luminous Flux 5000K	Efficacy(lm/W)
BDA150	150W	120-277VAC	21000lm	140lm
BDB200	200W	120-277VAC or 220-240VAC	27000lm	135lm
BDC250	250W	220-240VAC	32500lm	130lm

APPLICATIONS



SCOPE OF APPLICATION

LARGE STADIUMS, PUBLIC PLACES, WAREHOUSE
STEEL STRUCTURE FACTORIES

PHOTOMETRICS

