



BA Series - BA12

1'x2' Commercial/Industrial Grade Low-Bay

4,000 to 15,000 Lumens

Project:	
Location:	
Cat.No:	
Notes:	

Product Description

The BA Series 1'x2' fixture delivers precision-engineered illumination across expansive spaces with its wide 120-degree distribution angle, making it the optimal choice for applications demanding broad coverage. Engineered for mid to high ceilings, this versatile LED offers multiple lumen packages and mounting configurations to suit diverse project requirements. Its robust thermal management system ensures unwavering performance in demanding environments, accommodating installation heights from 8 to 20 feet. Handcrafted with pride in Ontario, Canada, it's the reliable lighting solution for your most demanding projects.

Application

This unit excels in industrial, commercial, and agricultural environments including metal fabricating facilities, woodworking shops, storage buildings, warehouses, drive sheds, farm shops, grocery stores, retail spaces, aircraft hangars, hockey rinks, hobby shops, and countless other applications.

Features

- Configurations delivering over 160 lm/W.
- Ultra-slim 1.75" profile designed for tight-fit applications.
- Standard 0-10V dimming provides precise lighting control.
- High-performance LED boards manufactured in-house.

Options

- Wide range of lumen outputs to meet diverse requirements.
- Variety of motion sensors and control options available.
- Customizable color temperature & CRI values for optimal lighting.
- Pre-wired whips enable quick, efficient installation.

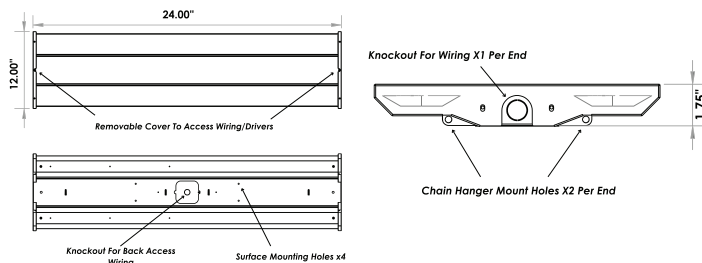
Mounting

- Surface - mounts directly to any ceiling or wall.
- Suspension - chain hangers available as additional option.

Approved for use in Canada and USA, QPS certified. Includes standard 5-year warranty—view our warranty policy for complete details.



Shown with optional hangers



5 YEAR
WARRANTY



Ordering Guide Example:BA12-8C50K195L-UNVD1NW-NLSM

CRI	CCT	Lumens	Voltage	Driver	0-10V Wiring	Lens	Mounting	Options
8C 80	30K 3000K	150L 15,000	UNV 120-277V	D1 0-10V 1%	NW Not Wired for DIM	NL No Lens	SM Surface Mount	Blank None
9C 90	40K 4000K	120L 12,000	347 347V		for DIM	FS Frosted Smooth	CH Chain Hanger Hooks	RTP Retail Packaging
	50K 5000K	097L 9,750			PW Pre-Wired for DIM			CD3 3' Whip Pre-Wired (Black)
	65K 6500K	080L 8,000						MS5 Motion Sensor for Aisleway
		060L 6,000						MS4 Motion Sensor for 360°
		040L 4,000						

For individual accessory ordering, please see BA accessory page.



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AND IES FILES

Specification Chart

Lumens	Watts	No Lens	Frosted Lens	Color	CRI
15,000	94	15,297	13,767	5000K	80
12,000	81	13,280	11,952	5000K	80
9,750	57	9,750	8,775	5000K	80
8,000	48	8,246	7,421	5000K	80
6,000	38	6,528	5,876	5000K	80
4,000	24	4,128	3,715	5000K	80

Testing based on 25°C ambient temperature. Nominal calculations—actual outputs may vary based on product configurations. We reserve the right to correct printing errors or mistakes in our specifications.



BA Series Accessories

Project:	
Location:	
Cat.No:	
Notes:	



Flush Mount Occupancy Sensor, 120-277V
Order Code: CTL0004

Programmable 360° flush mount sensor designed for the BA Series. Provides reliable motion detection at mounting heights from 10–40 feet, ensuring full-room coverage and energy savings. Ideal for Agricultural, industrial, and commercial spaces.



Flush Mount Occupancy Sensor, 347V
Order Code: CTL0009

Programmable 360° flush mount sensor designed for the BA Series. Provides reliable motion detection at mounting heights from 10–40 feet, ensuring full-room coverage and energy savings. Ideal for Agricultural, industrial, and commercial spaces.



Chain Mount Hook For BA-Series Fixtures
Order Code: HDW0001

Easy mount chain hanger hook for BA-Series fixtures Attach the hooks to the fixture and then connect your chain Two hooks are required per BA Series fixture.

BA12 & BA22 Accessories



BA Series, 2 Foot Lid With Sensor Cutout
Order Code: CVR0001

Specifically designed for 2-foot BA-Series models, this replacement lid is required when installing the flush mount occupancy sensor. Ensures a secure fit and proper functionality.



2 Foot Frosted Smooth Acrylic Lens
Order Code: LNS0009

Frosted diffusers help reduce the sharpness of the LED's. They can be removed or applied any time with a simple click in design. Sold in single units, 1 lens per LED strip is required in all BA Series models.

BA14 & BA24 Accessories



BA Series, 4 Foot Lid With Sensor Cutout
Order Code: CVR0002

Specifically designed for 4-foot BA-Series models, this replacement lid is required when installing the flush mount occupancy sensor. Ensures a secure fit and proper functionality.



4 Foot Frosted Smooth Acrylic Lens
Order Code: LNS0008

Frosted diffusers help reduce the sharpness of the LED's. They can be removed or applied any time with a simple click in design. Sold in single units, 1 lens per LED strip is required in all BA and SP Series models