



BA Series - BA24

2'x4' Commercial/Industrial Grade High-Bay
33,000 - 61,000 Lumens

| | |
|-----------|--|
| Project: | |
| Location: | |
| Cat.No: | |
| Notes: | |

Product Description

The BA Series 2'x4' 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 20 to 50 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.

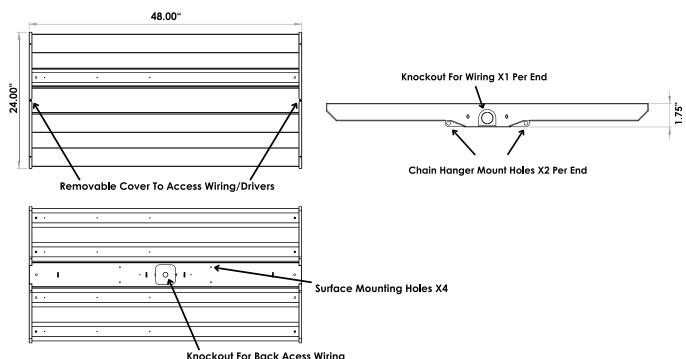
Mounting

- 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: BA24-8C50K195L-UNVD1NW-NLSM

| CRI | CCT | Lumens | Voltage | Driver | 0-10V Wiring | Lens | Mounting | Options |
|-------|-----------|-------------|--------------|----------------------|----------------------|-----------------------|----------------------|-------------------------------|
| 8C 80 | 30K 3000K | 610L 61,000 | UNV 120-277V | D1 0-10V 1% | NW Not Wired for DIM | NL No Lens | SM Surface Mount | Blank None |
| 9C 90 | 40K 4000K | 550L 55,000 | 347 347V | PW Pre-Wired for DIM | FS Frosted Smooth | CH Chain Hanger Hooks | RTP Retail Packaging | RTD 3' Whip Pre-Wired (Black) |

For individual accessory ordering,
please see BA accessory page.



SCAN FOR TECHNICAL
AND IES FILES

Specification Chart

| Lumens | Watts | No Lens | Frosted Lens | Color | CRI |
|--------|-------|---------|--------------|-------|-----|
| 61,000 | 380 | 61,573 | 55,416 | 5000K | 80 |
| 55,000 | 335 | 55,110 | 49,599 | 5000K | 80 |
| 45,000 | 270 | 45,024 | 40,522 | 5000K | 80 |
| 39,000 | 228 | 39,000 | 35,100 | 5000K | 80 |
| 36,000 | 210 | 36,100 | 32,490 | 5000K | 80 |
| 33,000 | 192 | 33,024 | 29,722 | 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

Easymount 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.