

JCBL LED

Round LED high bay lighting with a traditional look

With its round form and versatility, the JCBL LED high bay allows you to maintain a traditional look while taking advantage of advancements in controls technology. The JCBL round LED high bay has a lot to offer to meet the needs of any application including retail, warehousing, gymnasiums and manufacturing.

Select the Options You Want

The JCBL LED high bay lets you easily configure your new lighting system with choices in lumen outputs, reflectors, lenses and more. Lens options can provide up to 13% up-light reducing cave-effect.

Control a Single Fixture or Entire Space

Detect both occupancy and daylight so fixture light levels respond immediately for energy savings and to support building energy codes. Optional controls include, Bluetooth® Programmable Sensors for simple commissioning or nLight® wired and wireless network controls allowing for the creation of zones, scheduling, time-based control and more.

Increase Your Energy Savings

The JCBL LED high bay replaces up to 400W HID 6-lamp T5HO or 8-lamp T8 luminaires. With replacing traditional lighting comes at least 57% more energy efficiency to improve your payback and reduce your total cost of ownership.

Facilitate Your Code Compliancy

The JCBL LED high bay is rated for damp locations and features an IP65 rated optical enclosure to protect against dust, chemical and airborne contaminants. Robust 6kV surge protection is standard meeting ANSI standards for industrial applications.



Features and Options

- **Lumen outputs:** 9,000LM, 12,000LM, 15,000LM, 18,000LM, 24,000LM, 30,000LM and 36,000LM
- **Color temperatures:** 3000K, 3500K, 4000K or 5000K
- **Color Rendering Index (CRI):** 70, 80 or 90
- **Input voltages:** 120-277V or 347-480V
- **Ambient Temperature Listing:** -40°F (-40°C) to 131°F (55°C)
- **Controls Options:** 0-10V dimming standard, Bluetooth® Programmable Sensor, nLight® wired and nLight® AIR wireless
- **Reflector and Lens Options:** Acrylic, aluminum or polycarbonate reflectors and conical, flat or drop lenses
- **Surge Protection:** 6kV surge protection standard



JCBL LED High Bay

Choose Your Housing

Choose the mounting option that works best for your application, whether for retrofit or new construction.



Hook & Cord

Pendant Mount

Choose Your Reflector

Choose from acrylic, aluminum or polycarbonate to fit the environment, whether it's a warehouse, gymnasium or manufacturing facility.



Frosted Acrylic



Clear Acrylic



Polycarbonate



Diffused Aluminum



Specular Aluminum

Choose Your Lens (optional)

Conical, flat or drop lenses allow you to control the light output including uplight (8%-13%) to reduce cave effect.



Conical



Flat



Drop

Choose Your Control Option

Choose the control option to aid in meeting codes, simplify installation, create zones or connect your campus.



JCBL with Control

Add an integrated occupancy and/or daylight sensor with nLight®

Wired or wireless sensors can be networked with nLight® for increased flexibility. Occupancy and daylight sensing can provide up to 40% additional energy savings. No need for stand-alone sensors or run additional wiring. Scale your controls network outdoors with nLight AIR wireless controls to manage your entire facility with a single controls platform.



nLight mobile apps and software allow you to startup and commission jobs faster, with both feet safely on the ground.



Choose a Bluetooth® Programmable Sensor with the VLP mobile app

The VLP mobile app is a time-saving alternative to push-button programming. Quickly and easily configure sensor settings and photocontrols on VLP-enabled sensors using visible light programming and Bluetooth® wireless technology that significantly reduces your time on the job.



A+ Certified solutions from Acuity Brands help you quickly and confidently select and implement lighting systems, for indoor or outdoor applications, that are both compatible and consistent.

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