



Phuzion™ PHZL LED High Bay

Reliable Illumination At Extreme Heights, Through Intense Heat

Significant energy savings you can expect. Reliable light levels you didn't know were possible.

You demand a lot from your industrial resources. State-of-the-art machines and highly skilled employees help you drive safe and efficient operations that keep costs low and quality high. Why not expect the same performance from your industrial high bay lighting system?

The Phuzion PHZL LED high bay is your single LED replacement for up to 1000W HID delivering consistent light levels well beyond traditional lighting and more light at higher temperatures than other LED high bays. Energy savings and performance are enhanced by integrated controls so you can get back to the job at hand.

It's time to expect more from your high bay lighting system. Contact your Holophane sales representative to learn more about how the Phuzion PHZL LED high bay can be put to work for you.

At a Glance

Single LED Replacement For 1000W HID

Cuts energy in half and practically eliminates maintenance

Best In Class Lumen Maintenance

Reliable, long-lasting illumination throughout 100,000 hour life

Dynamic Temperature Sensing

Engineered to operate in hot environments for reliable illumination in high ambient temperatures

Multiple Lumen Packages

Lumen packages range from 50,000 to 70,000

Integrated Controls

Optional integration with XPoint™ Wireless for flexible zone and fixture-based configuration, automated energy savings and to support building energy code compliance

Borosilicate Glass

Patented borosilicate glass doesn't fade or degrade ensuring the highest levels of luminosity over time

Single Point Mount

One-for-one replacement of existing HID's simplifies retrofit projects

Typical Applications

Industrial Facilities

Foundries

Pulp and Paper Mills

Steel Mills

Heavy Manufacturing

Convention Centers

Sports Arenas



Light Levels That Last

Extreme high bay applications require specific light levels for maximum safety, efficiency and productivity. HID sources fail over time while other LED high bays fail at high temperatures. The Phuzion PHZL LED high bay delivers the light levels as designed, in the future and at high temperatures. This exceptional lumen maintenance makes the PHZL LED high bay easy to maintain. Its round housing makes it easy to install. The LC certified Holophane sales team makes it easy to design. Contact us today to learn more.

www.holophane.com/contacts

Future Proof Your Investment

The PHZL LED high bay drivers are designed to upgrade easily so you can get the most consistent, energy efficient luminaires today while protecting your investment against future technologies.



Phuzion PHZL LED high bay light levels remain consistent over time while HID can plummet as much as 60% after just 10,000 hours. Visit our webpage to see a **time lapse video** of this comparison over time.

Superior Thermal Management

Light levels deliver as designed even at high temperatures.

Round Design

No corners to line up when arranging luminaires in a row simplifying retrofit design and installation.

Built To Last

Features the latest LED technology and housings designed to resist contaminants with borosilicate glass that won't fade or discolor.



Phuzion PHZL LED High Bay

More Than You Thought Possible

- + **UNMATCHED LUMEN MAINTENANCE** delivers long lasting, consistent illumination over time and reliable light levels at high temperatures.
- + **CHOOSE** from 50,000; 60,000 or 70,000 lumens in a single fixture.
- + **SINGLE LED REPLACEMENT FOR UP TO 1000W HID** delivers 50%-60% energy savings within a single LED fixture. Integration with controls boosts this savings even more.
- + **SINGLE POINT MOUNT** for a variety of mounting options, including a remote mount, to support easy retrofit projects, shallow mountings and aesthetic designs.
- + **IP66** rated fixture and wet location listed to withstand contaminants, chemicals and other degrading elements.
- + **AVAILABLE WITH A FOCUSED**, narrow, medium or wide glass distribution; acrylic lenses available with narrow or wide distributions.
- + **CONFIGURATIONS** support A+ Certified Solutions. See back cover for more information.



VERTICAL LED DRIVER HOUSING with **HEAT-DISSIPATING FINS** pull heat away from optics and the driver housing to protect vital electrical components

EMBEDDED CONTROLS detect both occupancy and daylight so fixture light levels respond immediately for additional energy savings and to support building energy codes

BOROSILICATE PRISMATIC GLASS delivers volumetric lighting and maintains the highest levels of luminosity over time while resisting impacts and **contaminants**

MAINTENANCE-FRIENDLY HINGED DOORS on the driver housing provide easy access to internal components



Acuity Brands Lighting, Inc.

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

Go to www.acuitybrands.com/solutions/a-certified or contact your local HoloPhane representative for more information.

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Contact your local HoloPhane factory sales representative for application assistance, and computer-aided design and cost studies. For information on other HoloPhane products and systems, call the Inside Sales Service Department at 866-759-1577. In Canada call 905-886-8967 or fax 905-886-7973.

Warranty Five-year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Visit our web site at www.holophane.com

Product specifications may change without notice. Please contact your local HoloPhane factory sales representative for the latest product information.

For lower mounting heights and smaller lumen packages, see our complete Phuzion high bay family at www.holophane.com