



Typical Applications

Steel Mills

Casting Foundries

Glass Manufacturing Plants

Automotive Plants

Parts Assembly

Machining



Phuzion™ LED

for Heavy Industrial Spaces

Combining the latest in LED technology with the legendary illuminating dynamics of Holophane prismatic borosilicate glass, the Phuzion high bay provides exceptional light output and long life in high ambient temperatures.

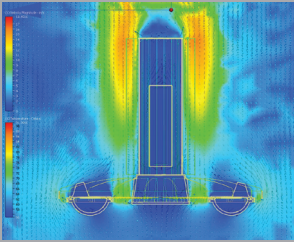
- + Lumen packages ranging from 12,000 to 60,000 provide one-for-one replacement of up to 1000W HID or 10-lamp T5HO fluorescent, saving up to 50% in energy
- + Light levels remain strong at ambient temperatures as high as 149°F (65°C)
- + Crane- (PHZC) and Remote-mount option (RPHZ) separate driver housing from LED housing (up to 50 ft.) to further protect electronics in hot environments or to allow for shallow mounting in spaces such as mezzanines
- + Long-life components minimize maintenance costs
- + Glass optics provide high-impact strength, precise optical control and glare reduction; optional wire guard further protects fixture from impact
- + Embedded occupancy/photo sensor accelerates return on investment
- + Optional XPoint™ Wireless enable lights to be easily configured to respond to one or more priorities from simple on-off commands to more advanced time and/or zone scheduling
- + Optional emergency battery pack illuminates path of egress for 90 minutes during outages



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CRANE- (PHZC) AND REMOTE-MOUNT OPTION (RPHZ) SEPARATE DRIVER



Ultimate Thermal Protection

- + **VERTICAL LED DRIVER HOUSING** promotes natural air flow to move heat away from vital electrical components.
- + **ALUMINUM CONSTRUCTION** provides extensive thermal-conductivity.
- + **HEAT-DISSIPATING FINS & A UNIQUE FLOW-THROUGH VENTILATION SYSTEM** pull heat off both the optics and the driver housing.

MOUNTING OPTIONS

include pendant, hook and quick-disconnect.

CRANE-MOUNT option features a robust mounting system designed to handle vibration and shock produced in crane and rough service operations.



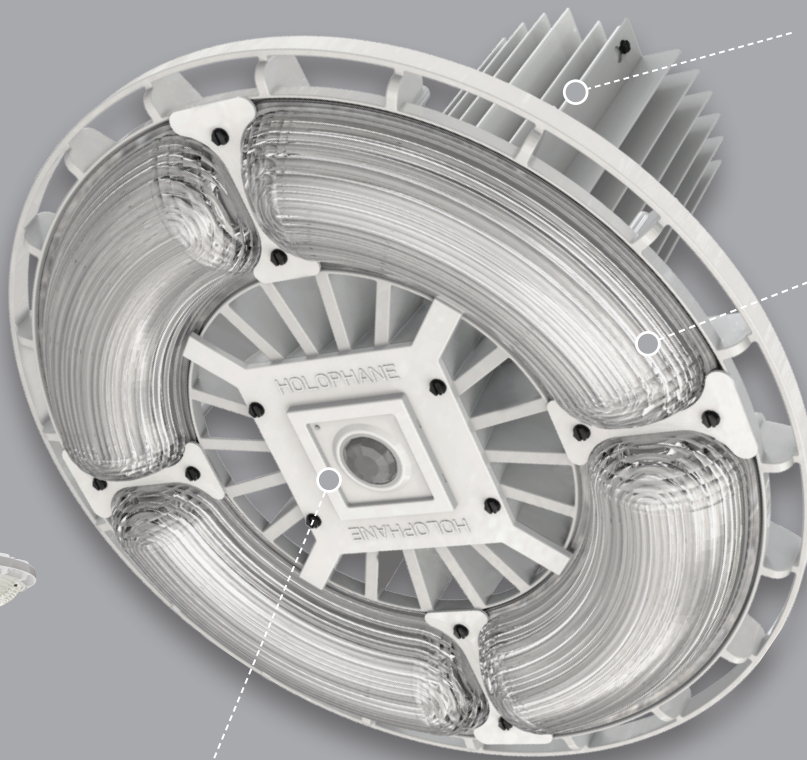
PHZC

REMOTE-MOUNT

options include a hook or pendant (RPHZ) to protect electronics by allowing them to be mounted in cooler temperatures than the optics.



RPHZ



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

PRISMATIC-GLASS OPTICS

improve vertical lighting levels while keeping horizontal lighting strong and uniform. Available in focus, narrow, medium or wide light distributions, the IP65-rated optics withstand dust and dirt, and are resistant to chemicals and other degrading elements. Choose clear or frosted lenses depending on the amount of glare reduction required.

EMBEDDED CONTROLS

detect both occupancy and daylight so fixtures are only on when the space is occupied or when there is not enough natural light. This provides additional energy savings and accelerates the return on investment.

ADDITIONAL FEATURES:

Single-point mounting configuration means a fast installation and simple replacement of HID fixtures. Its round design simplifies placement since there are no corners to line up when placed in a row.

Multiple lumen packages range from 12,000 to 60,000 in a single fixture, or mount two fixtures on a twin configuration bracket (PHZT) to achieve up to 120,000 lumens. See the Phuzion specification sheet for additional information.

Note: For information on how to order this product, please refer to the specification sheet on www.holophane.com.

