

LED.CO.UK

HAZX BULKHEAD  
HAZARDOUS AREA RANGE



## ABOUT US

LED.CO.UK is an International supplier of LED lighting technology specialising in complete energy efficient lighting solutions for both new and retrofit applications.

We provide the highest quality LED based products by integrating premium components to insure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys and lighting design to installation.

## HAZX HAZARDOUS AREA LIGHTING RANGE

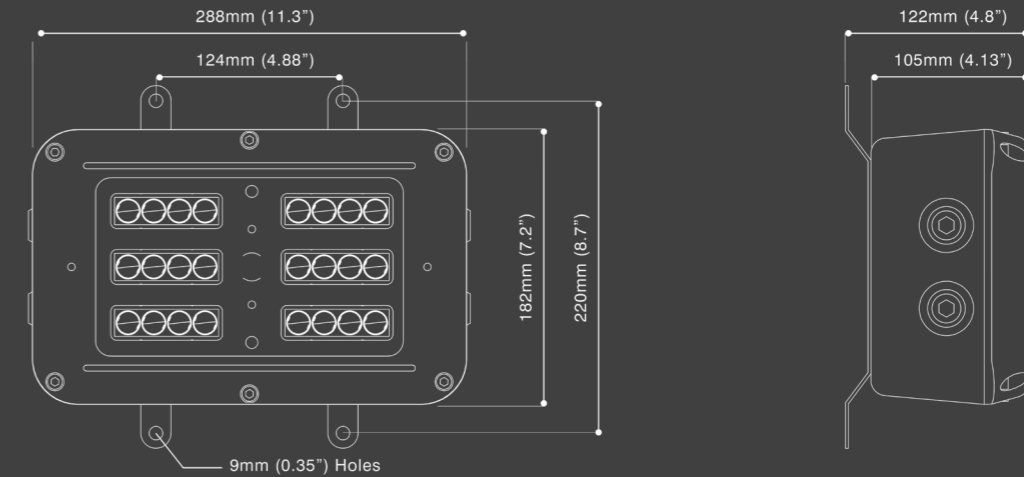
The HAZX range is designed specifically for hazardous environments which require high performance, high reliability, White-Light illumination. Housed in Marine Grade aluminium with a toughened glass window, and using our field-proven, long-life LED technology, our Floodlights are ATEX and IEC Ex approved for all Zone 1 and Zone 2 applications and rated for T4, T5 and T6 environments/locations. Available in both standard and emergency versions.



# HAZX B-24 BULKHEAD UNIT



- ATEX & IEC EX approved - Zone 1 & 2
- Ultra long life LED
- High Lumen output LED
- Easy installation, maintenance and inspection
- Emergency variants
- Integral photocell (optional)
- 5 year warranty
- Holographic lens technology – easy modification of beam patterns



The HAZX B-24 is available in a variety of different beam patterns, both circular and elliptical, to suit any application. The circular beam patterns maximise light output, while the elliptical beam patterns use our revolutionary holographic lens technology to shape the light providing greater illumination distances with significantly reduced energy wastage. The holographic beam patterns can easily be modified – offering ultimate flexibility to specifiers, distributors and end-users.

The HAZX B-24 has been designed from the ground up for easy installation, easy maintenance, easy inspection, and long life performance. The HAZX B-24 utilises thermal management technology, ensuring a much cooler LED operating temperature allowing the product to operate for >10 years. A unique, maintenance-friendly design allows quick and easy servicing and inspection of all key components including LED and PSU modules if required.

The HAZX B-24 delivers high performance illumination of up to 4,500 lumens and is also available as an emergency fitting with integral battery back-up.

## Technical Specifications

Dimensions	288 x 220 x 122mm (11.3 x 8.7 x 4.8 inch)
Weight	5kg (11.0lbs) Standard, 6kg (13.2lbs) Emergency
Beam Patterns (Circular)	10°x 10° or 30°x 30° or 50°x 50° or 120°x 120°
Beam Patterns (Elliptical)	35°x 10° or 60°x 25° or 80°x 30° or 120°x 50°
Input	110 -254V 50/60Hz AC only
LED Type	Platinum SMT LEDs
Power	60W standard, 65W emergency
LED Quantity	24pcs
Lumen Output on Mains	4,500 lm – circular beam patterns, 4,000 lm – elliptical beam patterns
Color Temperature (CCT)	Approx. 6,000K (others available upon request)
Color Rendering Index (CRI)	Ra>70
Efficacy	upto 75 ll/cW
IP Rating	IP67
Warranty	5 Years
Certification	ATEX and IEC Ex rated for Gas and Dust



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