

# LED UK

## HAZX Nero Bulkhead Portable

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The HAZX Nero Bulkhead Portable is a portable explosion-proof LED bulkhead luminaire which can be used in Zone 1 & 2 (Gas) and Zone 21 & 22 (Dust). The luminaire uses holographic lens technology to optimise light distribution in circular or elliptical outputs. The HAZX Nero Bulkhead Portable is constructed from marine grade aluminium with a toughen glass lens cover.



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 182 x 105mm
Weight	5kg (11.0lbs) Standard, 6kg (13.2lbs) Emergency
Input	110 -254V 50/60Hz AC only
LED Type	Platinum SMT LEDs
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
Power	60W standard, 65W emergency
IP Rating	IP67
Warranty	5 Years
Certification	ATEX and IEC Ex rated for Gas and Dust

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## Available options

Wattage	60W
Colour Temperature	6000K
Beam Angle	Fine (10° Beam), Narrow (30° Beam), Medium (50° Beam), Wide (120° Beam), Elliptical Fine (35° x 10° Beam), Elliptical Narrow (60° x 25° Beam), Elliptical Medium (80° x 30° Beam), Elliptical Wide (120° x 50° Beam)
Photocell	Not required, Integral Photocell
Emergency	Not required, 3 Hour Emergency
Cable Entries	M20, M25

Product Code: HAZ-NEP-B