

LBXE EMERGENCY BULKHEAD

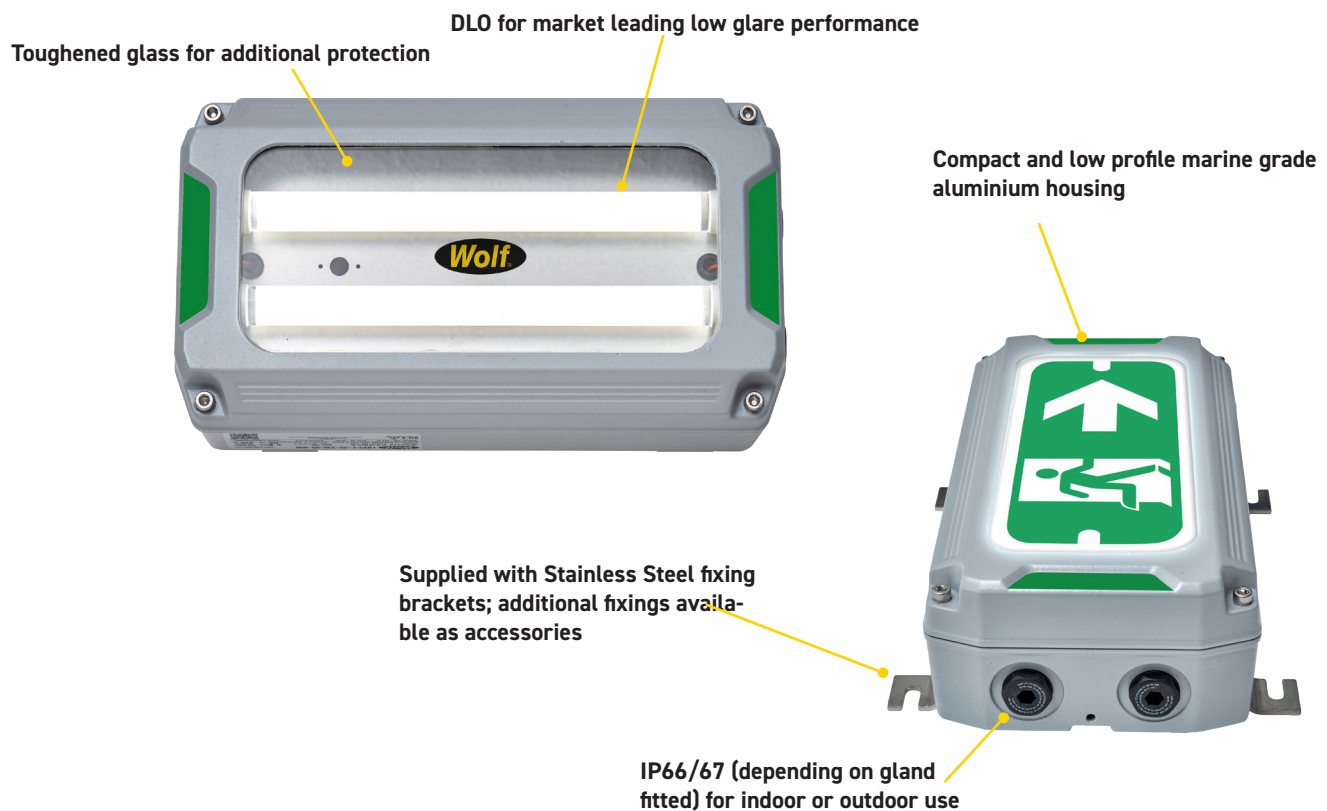


LBXE EMERGENCY BULKHEAD ZONES

1 2 21 22

PRODUCT INFORMATION

The LBXE LED Emergency Bulkhead is a compact, versatile and robust light, ideal for safely illuminating walkways, steps and entrances within Hazardous Areas. ATEX and IECEx certified for safe use in Zones 1/21, all models in the range feature our unique, patented Directional Linear Optics (DLO) technology, meaning there's low glare for workers comfort and wellbeing - even when installed at eye level. All models are IP66/67 rated, making them perfect for both indoor and outdoor use.



FEATURES & BENEFITS

LIGHT OUTPUT

- Directional Linear Optics (DLO) technology ensures low glare, even when installed at eye level
- Available with a 90° beam angle as standard (110° also available upon request)
- The Emergency Bulkhead offers a max light output of 1,629 lumens
- Supplied with optional label kit to direct workforce to exits in case of emergency

CERTIFICATIONS/SPECIFICATIONS

- ATEX, IECEx and UKEX certified for gas Zone 1 and Dust Zone 21 Versions with extremely wide operating temperatures available -40°C to +59°C make the LBXE Emergency Bulkhead suitable for even the most inhospitable of regions
- An IP66/67 (depending on the gland fitted) rating means the LBXE Emergency Bulkhead is suitable for both indoor and outdoor use

FEATURES

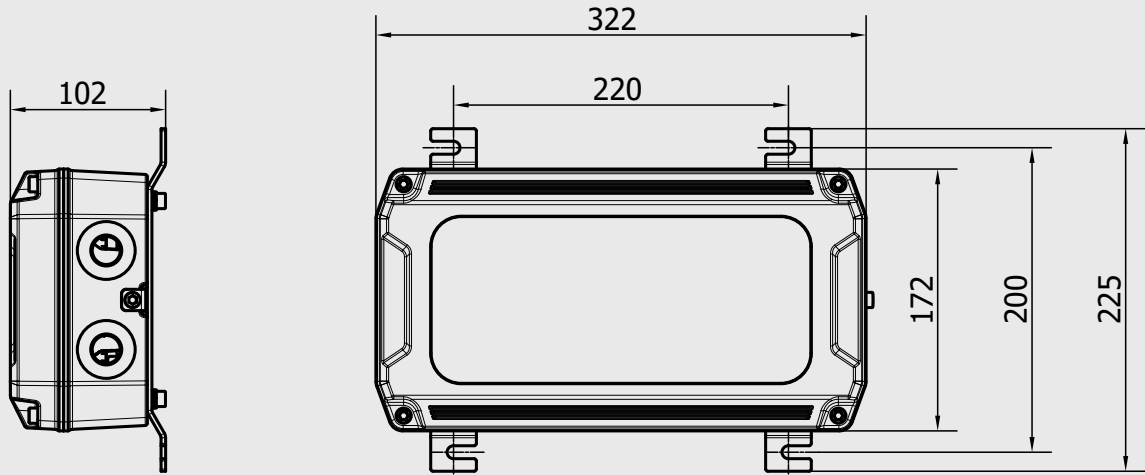
- Simple design ensures quick and easy installation and maintenance
- Four gland apertures (2x each end) to support through wiring arrangements
- Available as 100-140V and 200-277V AC versions
- Robust and durable, cast aluminium body with toughened glass ensure long life and resistance to damage
- Ultra long life LEDs - configured to give 100,000+ hours life
- 5 year warranty
- IES files available upon request

SELECTABLE EMERGENCY MODE DURATION (installer selects at point of installation):

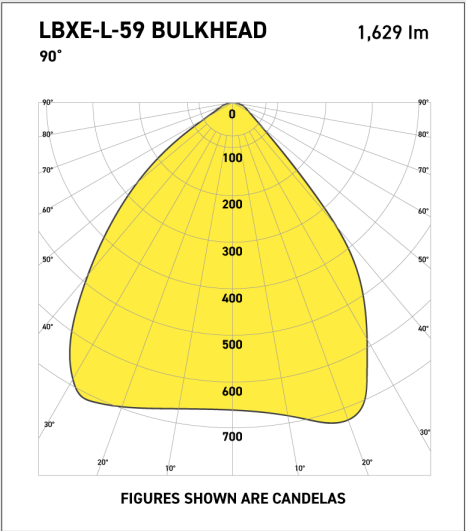
- 3 hours at 25% lumen output (max)
- 2 hours at 50% lumen output (max)
- 1 hour at 100% lumen output (max)

PRODUCT DIMENSIONS

LBXE EMERGENCY BULKHEAD



LIGHT OUTPUT DIAGRAM



LBXE EMERGENCY BULKHEAD TECHNICAL TABLE

LBXE EMERGENCY BULKHEAD		
PRODUCT REFERENCE	LBXE-L-59	LBXN-L-59
Code	II 2 G Ex eb mb IIC T4 Gb II 2 D Ex tb IIIC T80°C Db	
Certificate	ExVeritas 19 ATEX 0439X / IECEx EXV 19.0002X / ExVeritas 21 UKEX 0945X	
Input Voltage Range	100-140V AC; 200-277V AC	
Input Power	32W	6W
Frequency	50 - 60 Hz	
Power Factor	>0.90	
Lumen Output (Max)*	1,629 (in emergency mode, output is dependent on duration setting: 1, 2 or 3 hours)	
LED Module & QTY	1x DLO	
Beam Angles	90° (110° upon request)	
Ingress Protection	IP66/67 (depending on gland fitted)	
Lower Temp. Limit	-40°C	
Upper Temp. Limit	59°C	
Weight	5.5kg	
Colour Temperature	5000K	

*Lumen output figures stated are for 230V AC

All information has been gathered through industry-standard testing procedures. Changes may be made to the above specification without notification, details are available on request. E&OE.

(The Emergency Bulkhead can be wired as a "maintained" or "non-maintained" version - the table shows "maintained" data on the left, "non-maintained" on the right)



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