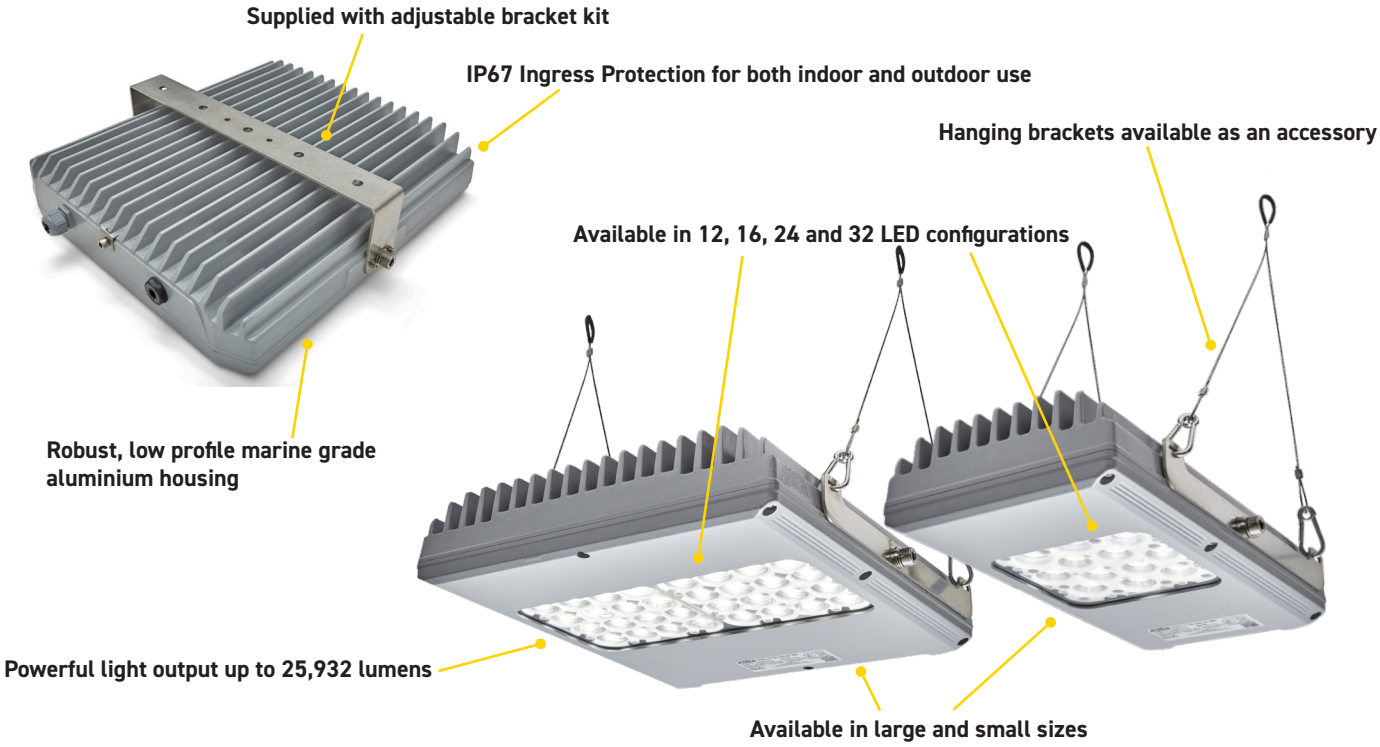
LHX HIGHBAY

WITHOUT COMPROMISE

LHX HIGHBAY ZONES 1 2 21 22

PRODUCT INFORMATION

The LHX Installed LED Highbay range of high-power Hazardous Area LED installed floodlights is ideal for safely illuminating large Hazardous Areas that need wide, even light coverage. ATEX, IECEx and UKEX certified to Zones 1 and 21, these high powered, ceiling mounted lamps have a lumen output of up to 25,932 lumens and are IP67 rated making them perfect for both indoor and outdoor use. Four versions are available, in two sizes, LHX1 (small) and LHX2 (large) and 12/16 or 24/32 LED configurations.



FEATURES & BENEFITS

LIGHT OUTPUT

- Options for light output from 6,483 lumens to 25,932 - allowing you to choose according to your specific light level requirements
- Available in beam angles 32°, 45°, 62° and 102° - allow the light to be directed where needed
- 5000K white light for bright, crisp lighting that's ideal for general work area illumination

CERTIFICATIONS/SPECIFICATIONS

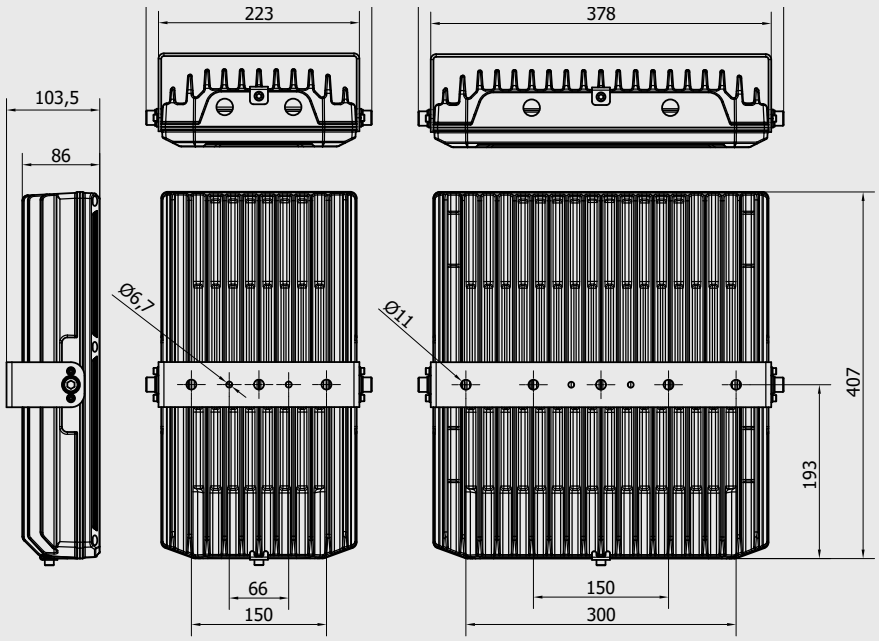
- ATEX, IECEx and UKEX certified for gas Zone 1 and Dust Zone 21
- T4 temperature class
- An IP67 rating means the LHX Floodlite is suitable for both indoor and outdoor use
- With all models having a lower ambient limit of - 50°C and high temperature versions up to +65°C being available, the LHX range is ideal for even the most extreme environments

FEATURES

- Simple design ensures quick and easy installation
- 4 versions available; in 2 sizes - Small (LHX1) and Large (LHX2) - and 12/16 or 24/32 LED arrays
- Available as 110V and 230V versions
- A robust and durable 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

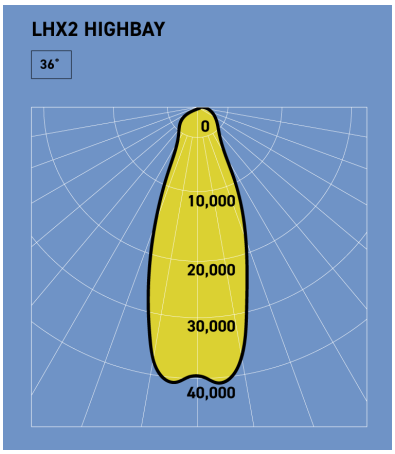
PRODUCT DIMENSIONS

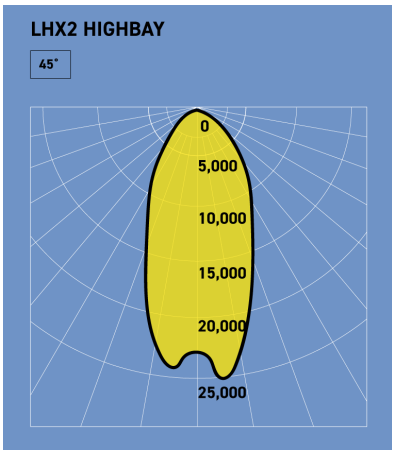
LHX HIGHBAY

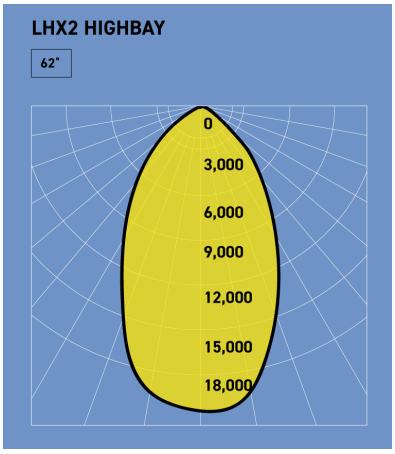


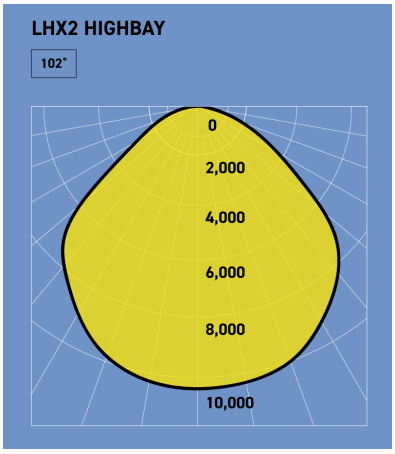
LIGHT OUTPUT DIAGRAM

Light output diagrams are shown for LHX Highbay models with **32** LEDs (LHX2S-32-XX)









LHX HIGHBAY TECHNICAL TABLE

LHX HIGHBAY								
PRODUCT REFERENCE	**LHX1S-12-55**	**LHX1S-12-65**	**LHX1S-16-45**	**LHX1S-16-55**	**LHX2S-24-50**	**LHX2S-24-60**	**LHX2S-32-50**	**LHX2S-32-55**
Code	II 2 G Ex eb mb IIC T4 Gb II 2 D Ex tb IIIC T110°C Db							
Certification	ExVeritas 19 ATEX 0586X / IECEx EXV 19.0079X / ExVeritas 21 UKEX 0939X							
Input Voltage Range	88-140V AC or 180-277V AC							
Input Power	67.5W	45W	90W	60W	135W	90W	180W	120W
Frequency	50 - 60 Hz							
Power Factor	>0.90							
Enclosure Size	Small				Large			
Lumen Output (Max)*	9,724	6,483	12,996	8,644	19,449	12,996	25,932	17,288
LEDs	12 LED	12 LED	16 LED	16 LED	24 LED	24 LED	32 LED	32 LED
Beam Angles	Narrow (36°), Medium (45°), Wide (62°) or Ultra Wide (102°)							
Ingress Protection	IP66/67 (depending on gland fitted)							
Gas Temp. Class	T4							
Dust Surface Temp.	110°C							
Lower Temp. Limit	-50°C							
Upper Temp. Limit	55°C	65°C	45°C	55°C	50°C	60°C	50°C	55°C
Weight	9.5kg				15.5kg			
Colour Temperature	5000K							

*Lumen output figures stated are for 230V AC, obtained through industry-standard testing procedures.

LHX2S-32 products must not be mounted with the cable entry at the top. Further optons are available, please contact Wolf Safety for more information.

LHX1S units are not provided with through wiring unless specified by the customer.

Wolf Safety Lamp Company

www.