

## LFS6 High Output LED Heavy Industrial Floodlight

### Overview

The LFS6 is a high output, robust and reliable LED floodlight for use in oil & gas, petro-chemical, aviation, marine and utility applications.

Weatherproof to IP66 and with a robust LM6 alloy housing, the LFS6 is suitable for use in the harshest environments. Utilising high output LED light engines, the LFS6 provides excellent illumination while running very cool to ensure high reliability and long life.

Lumenox floodlights are fitted with our own custom built driver which ensures the driver lasts as long as the LED and is more suited to the extremes of temperature encountered in an explosion-proof application.

Heatsinking and thermal management has been optimised using CFD (computational fluid dynamics) to ensure maximum heat dissipation, essential for reliable LED functionality and long life.



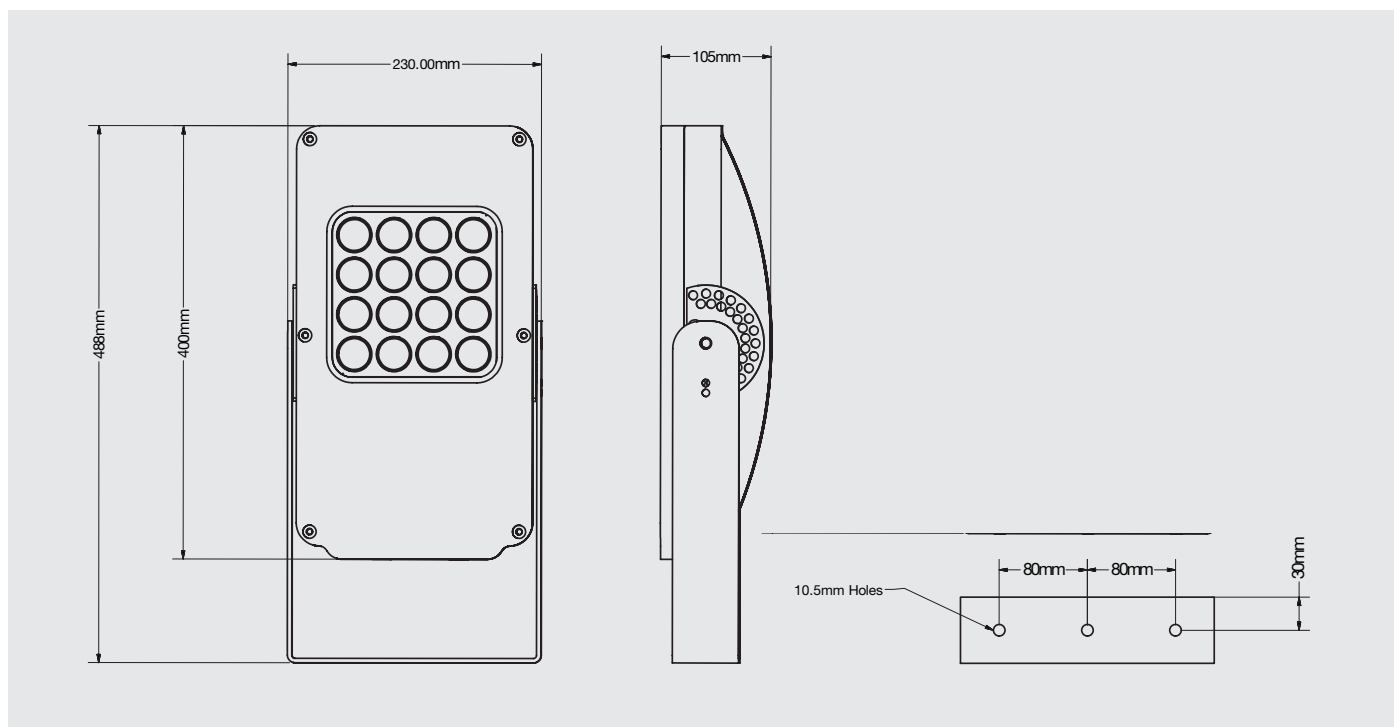
### Features

- Lightweight, robust and vibration resistant design
- High Light output, 6200 lm
- Instant Strike
- Robust, marine grade corrosion resistant alloy enclosure
- Universal 90V to 264V ac voltage range





## Dimensions



## Technical Specification

Application	Oil & Gas, Petro-Chemical, Marine
Ingress Protection	IP66
Operating Temperature	-20°C to +60°C
Weight	8.5 Kg
Light Source	High Output LED
Light Output	6200 lm
Colour Temperature	5700 K
Colour Rendering Index (CRI)	>70
Input Voltage	90V - 264V ac
Current Consumption	350mA @ 230V ac
Enclosure Material	LM6 Alloy
Estimated Life	> 50,000 hours

Part Number		
Type	Beam Pattern	Cable Entries
LFS6-HO	(N) Narrow	(1) 2 x M20
	(M) Medium	(2) 2 x 1/2" NPT
	(W) Wide	

Example LFS6-HO-M-1

# LUMENOX

Unit 19, The Mansley Centre, Timothy's Bridge Road, Stratford upon Avon, Warwickshire CV37 9NQ



+44 (0)1789 860000



[sales@lumenox.co.uk](mailto:sales@lumenox.co.uk)



[www.lumenox.co.uk](http://www.lumenox.co.uk)