

# FX230 150w Xenon Searchlight Manual Operation

The FRANCIS FX range of XENON searchlights is a Premium product, incorporate the design features required to successfully operate searchlights in the most demanding product operating environments on land and sea.

These high power searchlights are well suited to applications where long range and excellent light output are required. For marine applications assisting collision avoidance and man overboard situations and crucially saving lives.

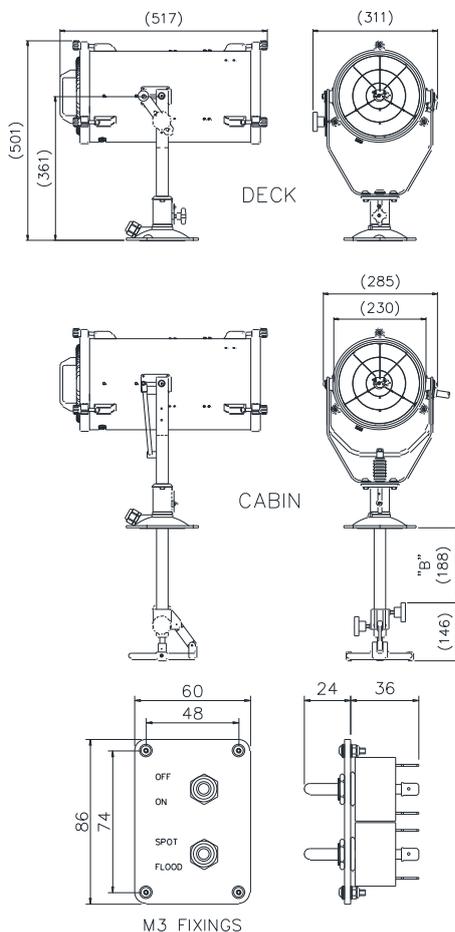
The FX230 can be fitted with an optional infra-red facility which is IDEAL for covert use during security operations.

Other applications include search and rescue work as well as use onboard fast patrol craft.



## Information:

- Toughened super clear Optiwhite front glass.
- Immediate full lamp brilliance from switch on.
- Bullet proof Parabolic form electro-formed nickel, bright rhodium coated reflector.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Heater fitted in barrel.
- Special B dimensions available on request.
- Remote focus fitted as standard.



Specification	
Input voltage:	18-28v DC
Input current:	9A Max
Total power consumption:	300w Max
Xenon power:	150w
Range @ 1 Lux:	2341m
PBCP x 1000:	5,479
Divergence:	1.5° - 10°
Lamp life (approx.)	1200h
Colour temperature:	6000K
Luminous flux:	2900 lumens
Pan rotation:	450°
Tilt elevation Deck:	±40°
Tilt elevation Cabin:	±30°
IP rating:	IP56
Operating temperature:	-20°C to +50°C
Base Fixings:	
Deck & Cabin: 3 holes Ø11.0 on a 154 PCD	
Cabin: Ø40 Centre Hole	
Part Numbers:	
A2432 FX230D Deck 24v 150w Xenon Searchlight	
A2433 FX230C Cabin 24v 150w Xenon Searchlight	
F4906 Infra-Red Filter Assy	
Xenon Lamp:	
D81510S 150w Xenon Lamp	