



**FX380 1000w Iss 1  
Xenon. Manual.  
Military Searchlight**

## APPLICATION

The **FRANCIS FX MILITARY & SECURITY** range of high Power Xenon Searchlights incorporate additional design features required to successfully operate searchlights in the most demanding product operating environments.

Francis Searchlights have redesigned and improved the FX380 still further by the use of the highest grades of materials to offer strength, reliability and resistance to attack. In addition, there is the option of fitting a super high quality Precision Electroformed Nickel Reflector which is virtually indestructible and will not shatter when hit by bullets.

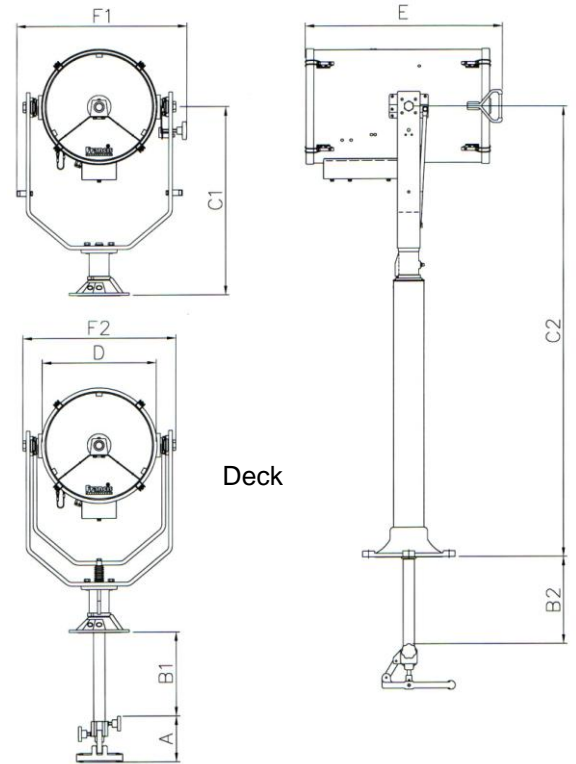
This product is the most suitable product available for Prison and Security applications. Many projects have utilized the Francis Prison range, including Camp X Ray, Camp Buka in Iraq, several other locations in the Middle East and Europe. Naturally, Francis products are approved by many authorities, including the US and UK Army.

With the "colour temperature" of the Xenon lamp being equal to that of "sunlight" the searchlight is ideal for spotting dangers and threats at great distances.

These military searchlights can be painted in any colour to meet customer individual requirements and integrate into surrounding areas/location.

### Part Numbers

Type	Supply	Weight	Part No
FX380 Deck	115v	45Kg	Part numbers for searchlights dependent on options specified.
FX380 Deck Ped.	115v	56Kg	
FX380 Cabin	115v	50.5Kg	
FX380 Cabin Ped.	115v	64.5Kg	
FX380 Deck	240v	45Kg	Please contact the Sales dept.
FX380 Deck Ped.	240v	56Kg	
FX380 Cabin	240v	50.5Kg	
FX380 Cabin Ped	240v	64.5Kg	
Power Supply Unit		63Kg	



Deck

Cabin Pedestal

Cabin / roof mount

## SPECIFICATION

- Optional Nickel reflector, super pure, shatter proof.
- Instant re-strike. No "cooling" down time required.
- Toughened front glass.
- Immediate full lamp brilliance from switch on.
- Economical 3000 hour lamp life.
- Strong & reliable construction using the best materials.
- Stove enamel paint finish.
- Full 450° rotation.
- Tilt movement : + 45° to -45°
- Operational temperature -50°C.
- Adjustable lamp focus, 1.5° spot to 10° flood.
- Remote focus available on request.
- Special "B" & "C" dimensions available on request.
- Well proven and reliable power supply unit suitable for 50/60 Hz 1ph power supplies.
- Sealing – IP56 Searchlight, IP20 PSU.

All dimensions in Millimeters

### Base fixing details

Deck & Cabin. 3 holes Ø11.0 on a 174.0 PCD  
 Deck Ped. & Cabin Ped. 4 holes Ø12.5 on a 270.0 PCD  
 Cabin & Cabin Ped. Central hole Ø52.0

**Power supply dimensions:** 600 X 273 x 245mm

Fixing: 450 x180 mm

**Type Watts Range@1Lux P.B.C.P. Div Part No.**

FX380 1000w 6700 metres 55,000,000 1.5 D21229

### Searchlight dimensions

A	B1	B2	C1	C2	D	E	F1	F2
154	283	291	632	1513	380	661	569	516

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Camp X Ray Guantanamo Bay



Remote Control Options



Larger versions available