



**FX380 1000w Iss 5
Xenon Manual
Prison Grade**

APPLICATION

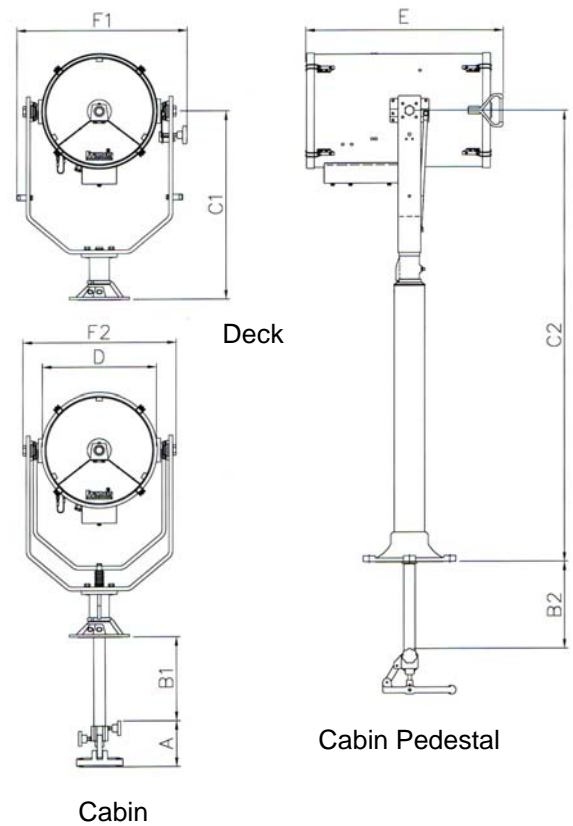
The **FRANCIS FX PRISON & SECURITY** range of high Power Xenon Searchlights incorporate additional design features required to successfully operate searchlights in the most demanding product operating environments.

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, fitted to this product is a super high quality Precision Electroformed Nickel Reflector which is virtually indestructible and will not shatter when hit by bullets.

With additional downward tilting ability of minus 65 degrees below base to assist in the illumination around the guard tower.

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.



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	Please contact the Sales dept.
FX380 Deck	240v	45Kg	
FX380 Deck Ped.	240v	56Kg	
FX380 Cabin	240v	50.5Kg	
FX380 Cabin Ped	240v	64.5Kg	
Power Supply Unit		63Kg	

SPECIFICATION

- 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.
- Special downward tilt movement :
 - + 10° to -65° Cabin/Cabin Ped.
- 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

For more information contact:

Francis Searchlights Limited
 Union Road, Bolton, BL2 2HJ, UK
 Tel 44 (0) 1204 558960 Fax 44 (0) 1204 558979
 Email sales@francis.co.uk Web site www.francis.co.uk



Camp X Ray Guantanamo Bay



Remote Control Options



Manual & Cabin Control versions