

# FX710RC 7Kw Xenon Remote Control Searchlight

The Francis 7kw Xenon searchlight, is the most powerful searchlight available worldwide. This Premium variable speed Remote Controlled Searchlights 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, excellent light output and a robust construction are required. Well suited to both marine and security applications.

The colour temperature of the Xenon lamp being equal to that of 'sunlight', make this the searchlight ideal for polar regions, also known as "ICE SEARCH LIGHT"

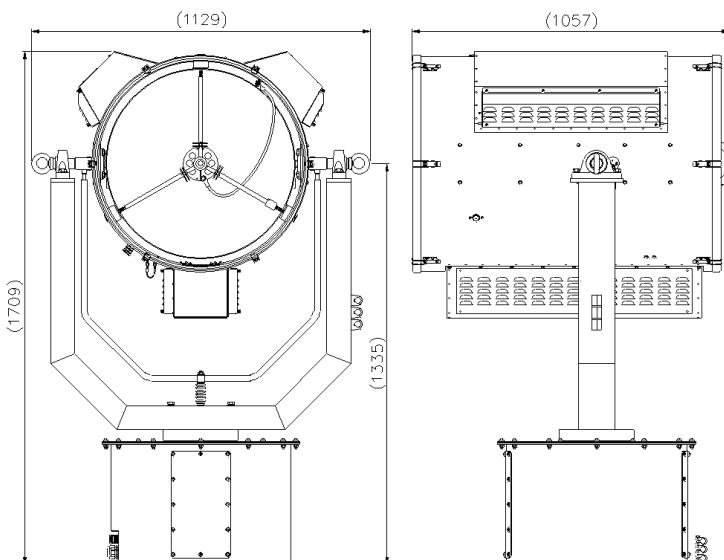
The Francis bus (FBUS) is a custom communication protocol based on RS485 two-wire bi-directional communication hardware.

## Information:

- Toughened super clear Optiwhite front glass.
- Instant re-strike. No "cooling" down time required.
- Parabolic glass reflector
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Variable speed, with auto home position.
- Dimmable control panel.
- Heater fitted in gearbox & barrel.
- Remote focus.
- Direct cable connection.

## Optional extras:

- Computer Control Software
- Azimuth LED Control Panel
- Master Control Panel (control up to 6 Searchlights)
- Slave Control Panels (with full control)
- Fiber Optic/TCP/IP Connections
- Flir Thermal camera



Specification	
Input voltage:	380-440 VAC 3 Ph & 230v Single
Input current:	20A Max
Total power consumption:	9000w Max
H,W,D:	1709 x 1129 x 1057mm
Weight:	180Kgs Searchlight; 32Kgs PSU
Xenon power:	7Kw
Range @ 1 Lux:	21,268m
Divergence:	1.5° - 10°
Lamp life (approx.)	650h
Colour temperature:	6200K
Luminous flux:	310,000 lm
PBCP:	638,451 Mil
Pan rotation:	385°
Tilt elevation:	±30°
Pan speed:	1 to 35°/sec
Tilt Speed:	1 to 8°/sec
IP rating:	Searchlight IP56, PSU IP20
Operating temperature:	-20°C to +50°C (Optional -50°)
Base Fixings:	4 holes 12.5 Ø on a 350mm PCD
Joystick Control Panel	120x120mm (106 x 106mm cutout)
Part Numbers:	
A7288	FX710RC 440v 7Kw Remote Control Searchlight
D12963	7Kw Xenon Lamp