

FX560RC 5Kw Xenon Remote Control Searchlight

The Francis FX560RC Bus range of 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.

The FX560RC is high power searchlight are well suited to applications where long range and excellent light output are required. For marine applications assisting collision avoidance and man over board situations, and crucially saving lives.

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"

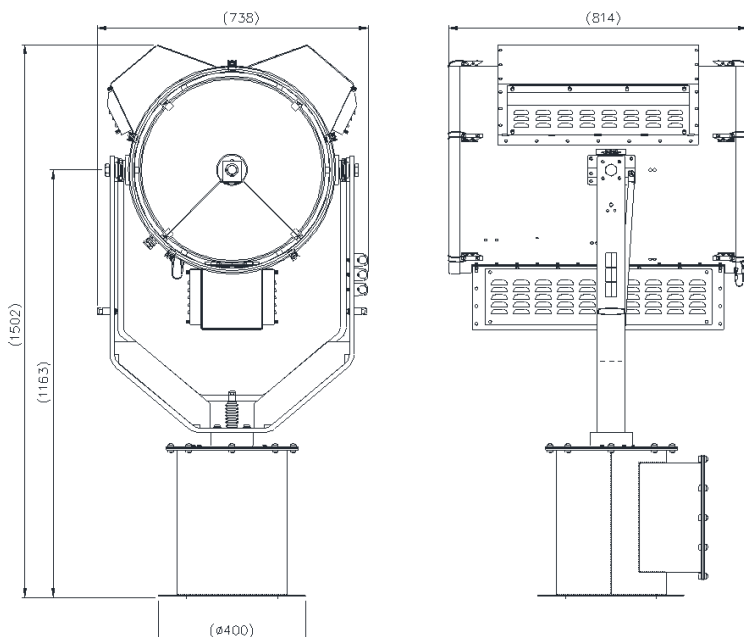
The Francis bus (FBUS) is a custom communication protocol based on RS485 two-wire bi-directional communication hardware.

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:	440 VAC 3 Ph 50/60Hz
Input current:	20A Max
Total power consumption:	9000w Max
H,W,D:	1502 x 738 x 814mm
Weight:	93Kgs Searchlight; 30Kgs PSU
Xenon power:	5Kw
Range @ 1 Lux:	20,420m
Divergence:	1.5° - 10°
Lamp life (approx.)	1200h
Colour temperature:	6000K
Luminous flux:	220,000 lm
PBCP:	417,000 Mil
Pan rotation:	385°
Tilt elevation:	±30°
Pan speed:	1 to 43°/sec
Tilt Speed:	1 to 14°/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:	
A7290 FX560RC 240v 5Kw Remote Control Searchlight	
D27880 5Kw Xenon Lamp	