

LX480RC 1Kw Xenon Remote Control Searchlight

The Francis LX480RC 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 LX480RC 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"

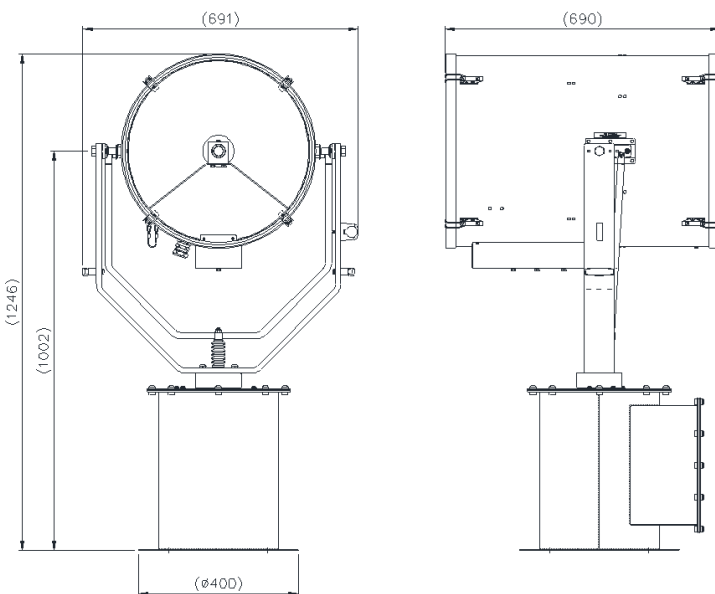
The Francis bus (FBUS) is a custom communication protocol based on RS485 two-wire bi-directional communication hardware.

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:	110 VAC - 240 VAC 50/60Hz
Input current:	10A Max – 6A Max
Total power consumption:	1500w Max
H,W,D:	1246 x 691 x 690mm
Weight:	73Kgs Searchlight; 14Kgs PSU
Xenon power:	1Kw
Range @ 1 Lux:	8200m
Divergence:	1.5° - 10°
Lamp life (approx.)	3000 h
Colour temperature:	6000K
Luminous flux:	32,000 lm
PBCP:	67,000 Mil
Pan rotation:	385°
Tilt elevation:	+30° & -35°
Pan speed:	1 to 43°/sec
Tilt Speed:	1 to 14°/sec
IP rating:	IP56
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:	
A7150 LX480RC 240v 1Kw Remote Control Searchlight	
A7151 LX480RC 115v 1Kw Remote Control Searchlight	
D22843 1Kw Xenon Lamp	