

# LX300RC 300w Xenon Remote Control Searchlight

The Francis LX300RC 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 LX300RC 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"

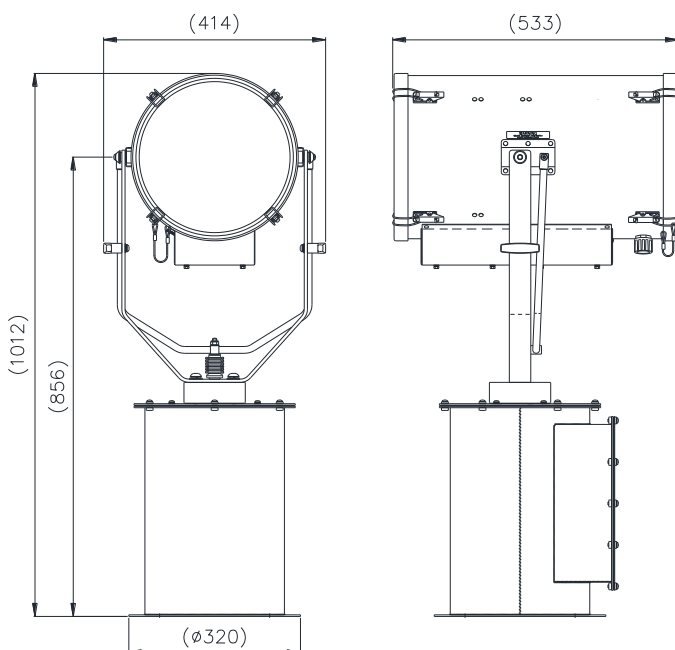
The Francis bus (FBUS) is a custom communication protocol based on RS485 two-wire bi-directional communication hardware.

## Information:

- Toughened super clear Optiwhite front glass.
- Parabolic super pure aluminum 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 to the internal PSU.

## 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:	115-240v AC
Input current:	5A Max
Total power consumption:	1200w Max
Searchlight H.W.D:	1012 x 414 x 533mm
Weight:	40Kgs
Xenon power:	300w
Range @ 1 Lux:	3487m
PBCP x 1000:	12,100
Divergence:	1.5° - 10°
Lamp life (approx.)	1000h
Colour temperature:	6000K
Luminous flux:	11500 lumens
Pan rotation:	365°
Tilt elevation:	±35°
Pan speed:	1 to 60°/sec
Tilt Speed:	1 to 17°/sec
IP rating:	IP56
Operating temperature:	-20°C to +50°C (Optional -50°)
Base Fixings:	4 holes 12.5 Ø on a 290mm PCD
Joystick Control Panel	120x120mm (106 x 106mm cutout)
Part Numbers:	
A7145 LX300RC 240v 300w RF Xenon Remote Control Searchlight	
A7146 LX300RC 115v 300w RF Xenon Remote Control Searchlight	
D21908 3000w Xenon Lamp	