

L380RC 500w Laser LED Remote Control Searchlight

The new Francis L380RC 500w Laser LED Searchlight range has been developed to offer the most powerful light source available. Using the highest grade of New Technology Laser Diode, this product offers an exceptional light output, low power consumption & in the most compact size possible.

The system uses a series of precision made glass lenses to optimize and collimate the light output, thereby achieving a greater range and illumination.

The 500w Laser system gives illumination characteristics in excess of a 3500w Xenon lamp, along with a 12,000 hour life.

The ultra compact design also benefits from being a fully integrated system, with PSU and drivers being mounted inside the barrel housing.

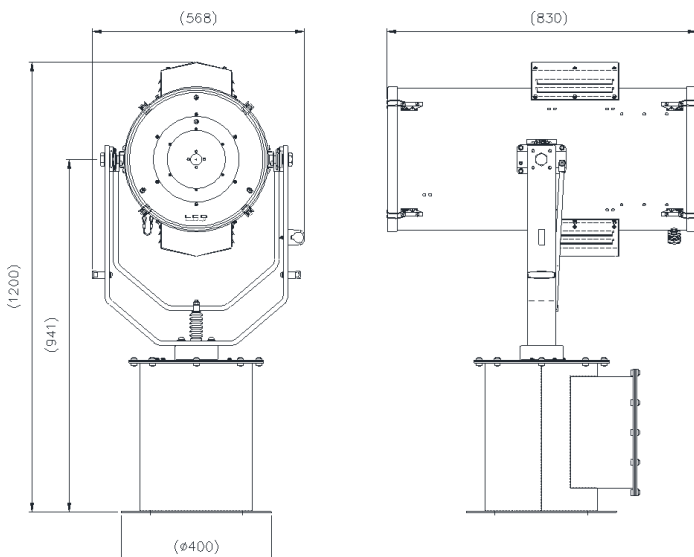
The Francis bus (FBUS) is a custom communication protocol based on RS485 two-wire bi-directional communication hardware.

Information:

- Toughened super clear Optiwhite front glass.
- Precision made glass lenses
- 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.
- High quality PSU/Drivers 50/60 Hz 1ph.
- Remote Focus.
- Direct cable connection to internal PSU/Driver.

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
- Infrared LED Array Night Vision
- Strobe Capability



Specification	
Input voltage:	110 VAC - 240 VAC
Input current:	6A Max - 3A Max
Total power consumption:	800w Max
H,W,D:	1200 x 568 x 830mm
Weight:	61Kgs
LED power:	500w
Range @ 1 Lux:	9798m
Divergence:	1°-10°
LED life (approx.)	12,000h
Colour temperature:	6500K
Luminous flux:	32,000 lumens
Pan rotation:	385°
Tilt elevation:	±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:	
A7311 L380RC 115/240v 500w Laser LED Remote Control Searchlight	