

# FR380RC Halogen Remote Control Searchlight

The Francis Bus Explorer 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 FR380RC has Halogen light sources, these searchlights are particularly suitable for use on patrol Craft, custom vessels and is used extensively in security applications, including border control, prisons & watch towers.

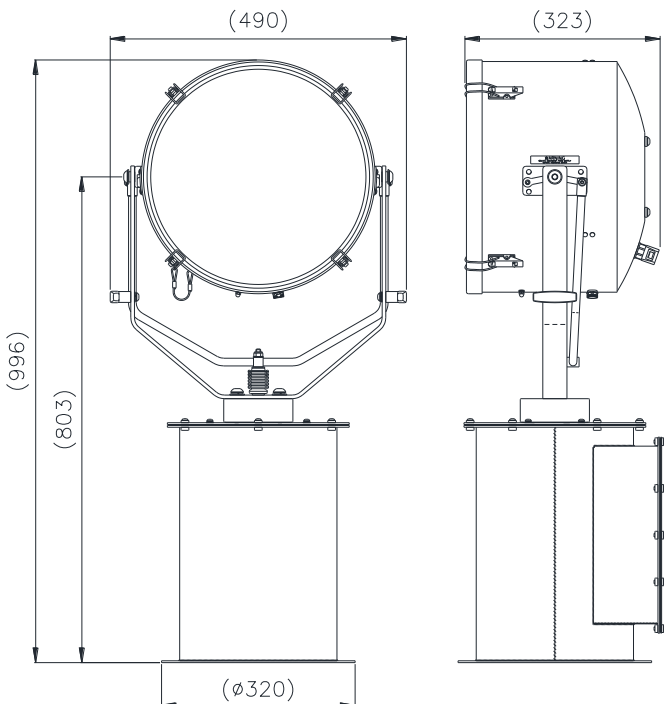
The Francis bus (FBUS) is a custom communication protocol based on RS485 two-wire bi-directional communication hardware.

## Information:

- Toughened super clear Optiwhite front glass.
- Parabolic 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 & optional in barrel.
- Remote Focus optional.
- 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:	24v DC	115-240v AC
Input current:	12A Max	10A Max
Total power consumption:	300w Max	25000w Max
Searchlight H.W.D:	996 x 490 x 323mm	
Weight:	40Kgs	
Halogen power:	250 - 1000w	
Range @ 1 Lux:	250w = 1673m, 1Kw = 1249m	
PBCP x 1000:	250w = 2,800, 1Kw = 1,560	
Divergence:	3° & 6°	
Lamp life (approx.)	300 - 750h	
Colour temperature:	3000K	
Luminous flux:	9,000 – 21,000 lumens	
Pan rotation:	365°	
Tilt elevation:	±35°	
Pan speed:	1 to 60°/sec	
Tilt Speed:	1 to 17°/sec	
IP rating:	IP66	
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:		
A7127 FR380RC 115/240v RF Halogen Remote Control Searchlight		
A7126 FR380RC 24v RF Halogen Remote Control Searchlight		
Optional Halogen Lamps:		
D14795 24v 150w	D9851 24v 250w	D1813 230v 650w
D6715 230v 1Kw	D1809 115v 1Kw	