

L230RC 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 L230RC is a cost effective and well made range of searchlights with external focus adjustment. These units are particularly suitable for use on patrol craft, custom vessels and general marine applications

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 formed 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 & optional in barrel.
- Remote Focus available as an option.
- 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 3A Max	
Total power consumption:	300w 720w Max	
Searchlight H.W.D:	853 x 333 x 314mm	
Weight:	27Kgs	
Halogen power:	250 - 300w	
Range @ 1 Lux:	250w = 1095m, 300w = 912m	
PBCP x 1000:	614, 1200, 790	
Divergence:	3.8° & 5.4°	
Lamp life (approx.)	75 - 300h	
Colour temperature:	3000 - 3200K	
Luminous flux:	5,000 – 9,000 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:		
A7114 L230RC 300w 230v Halogen Remote Control Searchlight		
A7105 L230RC 300w 230v RF Halogen Remote Control Searchlight		
A7102 L230RC 300w 115v Halogen Remote Control Searchlight		
A7103 L230RC 300w 115v RF Halogen Remote Control Searchlight		
A7100 L230RC 24v 250w Halogen Remote Control Searchlight		
A7101 L230RC 24v 250w RF Halogen Remote Control Searchlight		
Optional Halogen Lamps:		
D14795 24v 150w	D9851 24v 250w	D16883 120v 300w
D16841 240v 300w	D23795 240v 300w	

