

L300RC 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 L300RC 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 & barrel optional.
- 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 10A Max
Total power consumption:	300w 1200w Max
Searchlight H.W.D:	962 x 414 x 393mm
Weight:	33Kgs
Halogen power:	250 - 1000w
Range @ 1 Lux:	250w = 1490m, 1Kw = 1000m
PBCP x 1000:	250w = 2,220, 1Kw = 1,000
Divergence:	3° & 5°
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:

A7108 L300RC 115/240v Halogen Remote Control Searchlight
A7109 L300RC 115/240v RF Halogen Remote Control Searchlight
A7106 L300RC 24v Halogen Remote Control Searchlight
A7107 L300RC 24v RF Halogen Remote Control Searchlight

Optional Halogen Lamps:

D9851 24v 250w	D1813 230v 650w
D1809 115v 1Kw	D6715 230v 1Kw

