

VL500RC 130w LED Remote Control Searchlight

The Voyager 2 LED is based upon the market leading high specification Voyager 2 Premium searchlight.

This new model offers the same sleek appearance and high quality construction, however, now available with High Power LED with 'Spot and Flood' beam adjustment, a precision lens design to give maximum beam range and candlepower, giving the ability to identify objects and potential dangers from a far greater distance.

As with all Francis products, the construction is robust and of the highest quality of construction. Utilizing excellent thermal management of the LED chip ensures successful performance and chip life.

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

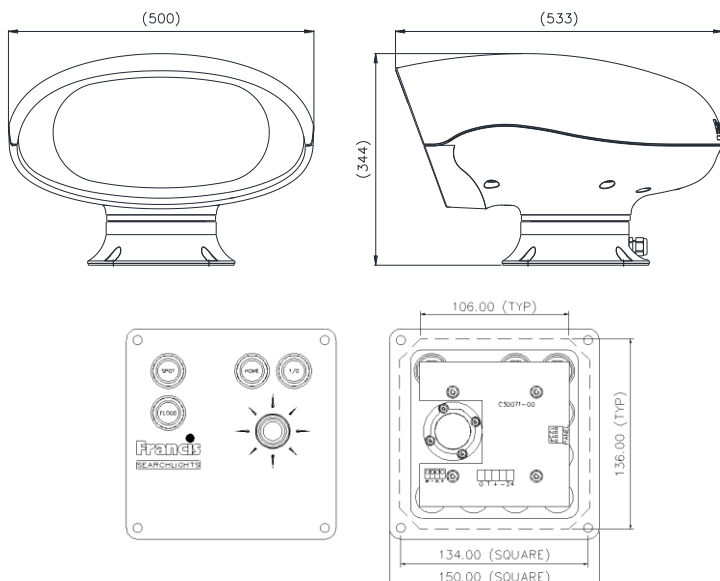


Information:

- 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 barrel.
- Fixed Focus, Spot 110w and Flood 130w.
- Optional colours available.

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:	8A Max 2A Max
Total power consumption:	200w 500 Max
Searchlight H.W.D:	344 x 500 x 533mm
Weight:	20Kgs, PSU 4Kgs
LED power:	130w
Range @ 1 Lux:	1082m Flood, 1430m Spot
Divergence:	7°, 4°
LED life (approx.)	30,000h
Colour temperature:	8500K
Luminous flux:	7830 - 13,720 lumens
Pan rotation:	350°
Tilt elevation:	±23°
Pan speed:	1 to 36°/sec
Tilt Speed:	1 to 3.5°/sec
IP rating:	IP66, PSU IP65
Operating temperature:	-20°C to +50°C (Optional -50°)
Base Fixings:	4 holes Ø8.2 on a 220mm PCD
Joystick Control Panel	120x120mm (106 x 106mm cutout)
Part Numbers:	
A7300 VL500RC 115/240v 130/110w LED Remote Control Searchlight	
A7302 VL500RC 24v LED Remote Control Searchlight	