

L480RC Issue 7 Halogen, Remote Control.



The new Francis Bus 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.

Francis Searchlights have developed and improved all remote controlled searchlights across the range still further by adding full variable speed, a new modern and sleek joystick control panel, using membrane and LED technology, offering Bus Control.

The Francis bus (FBUS) is a custom communication protocol based on RS485 two-wire bi directional communication hardware. The system provides a simple bi directional link between searchlights and control panels.

The L480 range is a cost effective and well made range of searchlights with external focus adjustment. These units are particularly suitable for use on large craft, custom vessels and general marine applications.

SPECIFICATION

- Tungsten Halogen Light source
- Toughened super clear Optiwhite front glass.
- Parabolic formed aluminum reflector
- Constructed from marine grade materials and fixings
- Powder coated and stove enamel paint finish.
- Pan rotation 385°
- Tilt elevation control +30°, -35°.
- Variable speed LED joystick, with auto home position.
- RS485 connectivity. Dimmable Control Panel.
- Variable Rotation Speed 1 to 23°/sec (Pan)
- Variable Elevation Speed 1 to 8°/sec (Tilt).
- Heater fitted in gearbox & optional in barrel
- Operational temp -50°
- Remote lamp focus available as an option.
- Sealing IP67 Gearbox, IP67 Searchlight
- Searchlight weight 43kgs,

ALL DIMENSIONS IN MILLIMETRES

Base fixing details:

4 holes 12.5 Ø equi-spaced on a 350mm PCD Joystick panel 120 x 120mm (106 x 106mm cutout)

Part Numbers

| Supply | Watts | Part No |
|----------|----------------------------------|--|
| 115/230v | 1Kw | A7116 |
| 115/230v | 1Kw | A7117 |
| 115/230v | 2Kw | A7118 |
| 115/230v | 2Kw | A7119 |
| | 115/230v 115/230v 115/230v | 115/230v 1Kw 115/230v 1Kw 115/230v 2Kw |

| Volts | Lamp Life | Range @ 1 Lux | PBCP X 1000 | Div | Watts | Lamp Part No |
|-------|--------------|------------------|----------------|------|-------|-----------------|
| 115∨ | 750 hrs | 1440m | 2073 | 4.5° | 1000w | D1809 |
| 230v | 750hrs | 1441m | 2078 | 4.5° | 1000w | D6715 |
| 115∨ | 400 hrs | 1533m | 2351 | 6.5° | 2000w | D20390 |
| 230v | 400 hrs | 1643m | 2701 | 6.5° | 2000w | D20236 |

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