



L230 Issue 5
Tungsten Halogen
Manual Operation

Application

The FRANCIS Lite range of searchlights incorporate the design features required to successfully operate searchlights in the most demanding product operating environments on land and sea. The L230 has excellent illumination characteristics, a powerful, focusable beam and is particularly suitable for smaller boats, fishing vessels, police launches, coast guard vessels, larger leisure craft and certain military vehicles.

PART NUMBERS

| | | |
|---------------------|---------------|-------------|
| Type | Supply | Part Number |
| L230 Deck | 12/24v & 110v | A2914 |
| L230 Deck | 240v | A2627 |
| Cabin Control Assy | | C21168-01 |
| Deck Pedestal | | C20636-79 |
| Cabin Pedestal Assy | | C21169-01 |

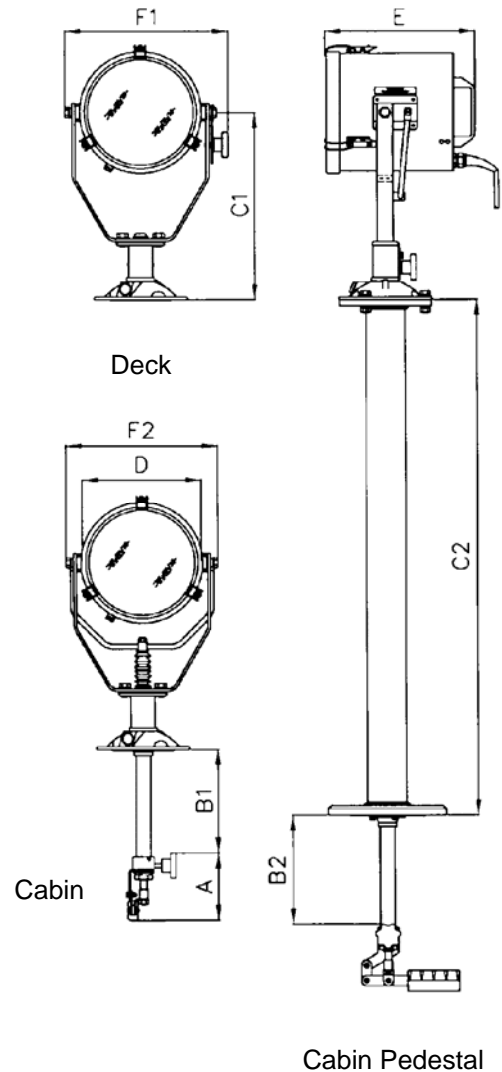
SPECIFICATION

- Constructed from 304 stainless steel.
- Parabolic formed aluminium reflector.
- Powder coated finish.
- Internal lamp focus adjustment.
- Toughened front glass.
- Spill rings to prevent unwanted glare & stray light.
- Tungsten Halogen light source.
- Sealing to IP66.
- Special "B1", "B2" & "C2" dimensions available on request.
- Full 450° rotation.
- Vertical movement +45° to - 45° (Deck/Deck Ped).
- Vertical movement +30° to - 25° (Cabin/Cabin Ped).
- Supplied in modular form to allow the customer any configuration possibility.

Performance Data * Inclusive angle

| Volt's | Lamp life hrs | Range (m) | PBCP x1000 | *Div | Watts | Lamp Cap | Lamp Part Number |
|--------|---------------|-----------|------------|------|-------|----------|------------------|
| 12v | 2000 | 643 | 414 | 2.2 | 100 | GX6.35 | D9848 |
| 24v | 300 | 784 | 614 | 2.8 | 150 | GX6.35 | D14795 |
| 24v | 2000 | 910 | 828 | 2.3 | 250 | GX6.35 | D4695 |
| 24v | 300 | 1095 | 1200 | 3.8 | 250 | GX6.35 | D9851 |
| 120v | 150 | 912 | 832 | 4.8 | 300 | GX6.35 | D16883 |
| 230v | 75 | 888 | 790 | 4.8 | 300 | GX6.35 | D16841 |
| 230v | 2000 | 722 | 521 | 5.4 | 300 | GY9.5 | D23795 |

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All dimensions in Millimetres

Base fixings

Deck & Cabin. 3 holes Ø11 on a 154 PCD
 Deck Ped. & Cabin Ped 4 holes Ø12.5 on a 190 PCD
 Cabin & Cabin Ped. Central hole Ø75

Dimensions

| | | | | | | | | |
|-----|-----|-----|-----|------|-----|-----|-----|-----|
| A | B1 | B2 | C1 | C2 | D | E | F1 | F2 |
| 130 | 199 | 211 | 363 | 1004 | 230 | 288 | 316 | 293 |

Weights

| | |
|-------------------------|----------|
| L230 Deck | 8.40 Kgs |
| Cabin Control Assembly | 2.00 Kgs |
| Deck Pedestal | 4.60 Kgs |
| Cabin Pedestal Assembly | 3.00 Kgs |

For more information contact: