



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

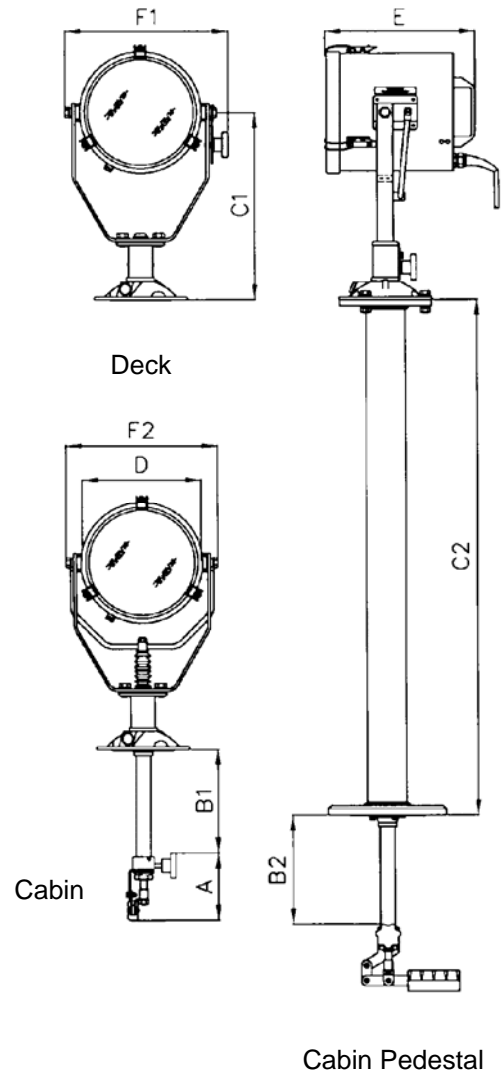
Type	Supply	Part Number
L230 Deck	12/24v & 110v	A2914
L230 Deck	240v	A2627
Cabin Control Assy		C21168-01
Deck Pedestal		C20719-79
Cabin Pedestal Assy		C21169-01

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



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