

**L230 Issue 1
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.

DESPATCH NUMBERS

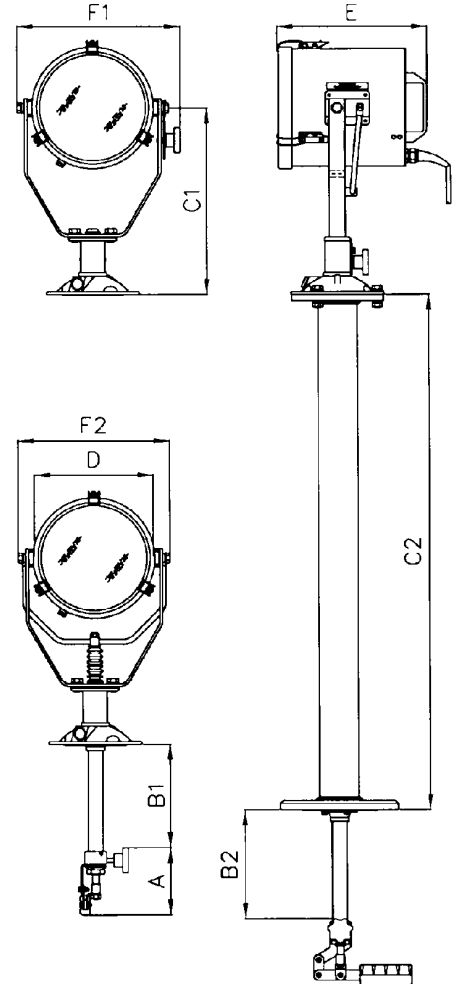
Type	Supply	Despatch Number
L230 Deck	12/24v & 110/240v	A2914
Cabin Control Assy		C21168-01
Deck Pedestal		C20636-79
Cabin Pedestal Assy		C21169-01

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 360° 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	Range (m)	PBCP x1000	*Div	Watts	Lamp Cap	Despatch Number
12v	2000 hrs	626	392	2.2	100	GX6.35	D9848
24v	300 hrs	680	463	2.8	150	GX6.35	D14795
24v	2000 hrs	587	345	2.3	250	GX6.35	D4695
24v	300 hrs	707	500	3.8	250	GX6.35	D9851
120v	75 hrs	379	144	4.8	300	GX6.35	D16883
230v	50 hrs	368	136	4.8	300	GX6.35	D16841



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

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