



LX230 Issue 1
100w Xenon
Manual Operation

Application

The FRANCIS Xenon range of searchlights incorporate the design features required to successfully operate searchlights in the most demanding product operating environments on land and sea.

The LX230 has an excellent range and light output due the use of a high power Xenon light source. This compact high quality unit offers 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.

This searchlight is also ideal for Prisons, Guard Towers and other military installations, as the LX230 is fitted with an aluminum reflector which will not shatter in the event of a bullet strike. In addition, this compact unit has both ignitor and ballast integrated into the barrel housing, and the package comes complete with the Xenon lamp fitted at no extra cost.

PART NUMBERS

Type	Supply	Weights	Part Number
LX230 Deck	12/24	10Kgs	A6083
Cabin Control Assy		2Kgs	C21168-01
Deck Pedestal		4.6Kgs	C20719-79
Cabin Pedestal Assy		3Kgs	C21169-01

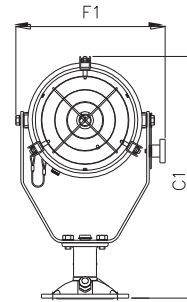
SPECIFICATION

- Constructed from 304 stainless steel.
- Parabolic formed aluminum reflector.
- Semi Gloss Black Powder coated finish.
- External lamp focus adjustment.
- Optional Infra Red Glass 950Nm
- Adjustable Lamp Focus 5° spot to 29° flood
- Toughened Front Glass.
- Spill rings to prevent unwanted glare & stray light.
- 100w HID Xenon lamp supplied and fitted at no extra cost.
- 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 possible.

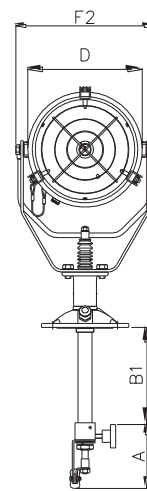
Performance Data

Volt's	Lamp life hrs	Range (m)	PBCP x1000	Watts	Lamp Number
12/24	3000	1761	3100	100w	D25858

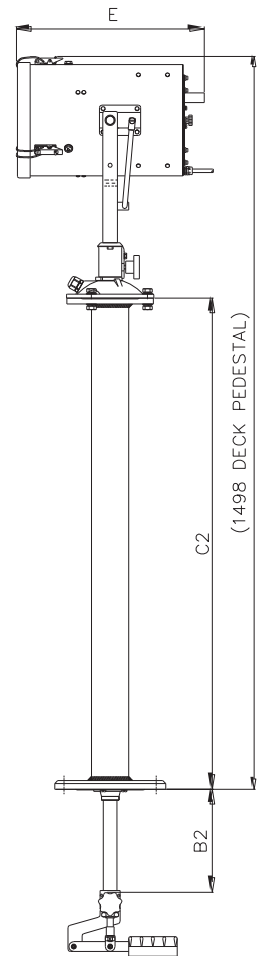
Francis Searchlights Limited
 Union Road, Bolton,
 BL2 2HJ, UK
 Tel 44 (0) 1204 558960 Fax 44 (0) 1204 558979
 Email sales@francis.co.uk
 Web site www.francis.co.uk
 Skype: marcsthurston



DECK MOUNTED



CABIN CONTROL



CABIN PEDESTAL CONTROL

All dimensions in Millimeters

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	494	1004	230	387	308	286

For more information contact: