



**LX300 Issue 6
Xenon 300 w
Manual Control**

APPLICATION

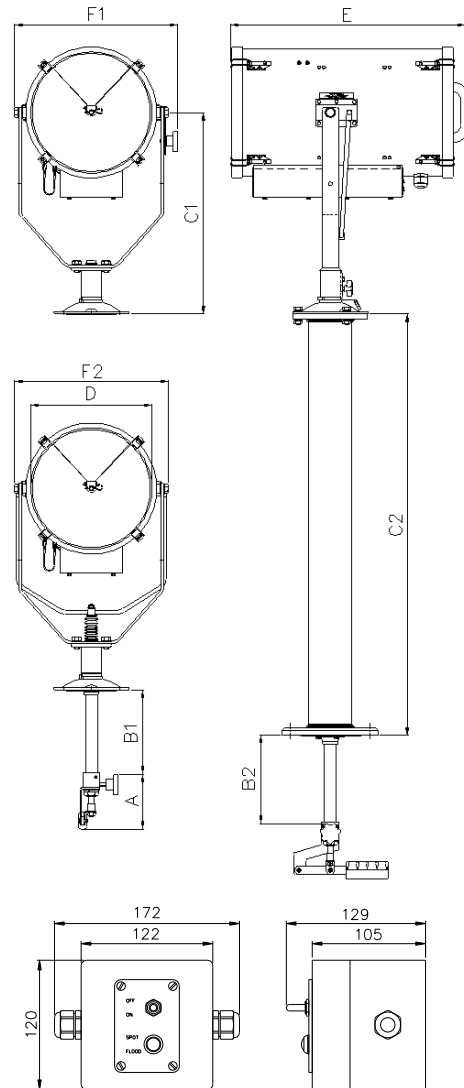
The FRANCIS FX range of XENON searchlights is a Premium product, and incorporate the design features required to successfully operate searchlights in the most demanding product operating environments on land and sea.

The colour temperature of the Xenon lamp being equal to that of 'sunlight', make this the searchlight ideal for polar regions. These high power searchlights are well suited to applications where long range and excellent light output are required. For marine applications assisting collision avoidance and man over board situations, and crucially saving lives.

The Francis Xenon searchlight is strong and very well manufactured, and hence is used extensively in security applications, including border control, prisons & watch towers.

SPECIFICATION

- Immediate full lamp brilliance from switch on.
- Toughened super clear Optiwhite front glass.
- Parabolic glass reflector
- Constructed from marine grade materials and fixings
- Powder coated and stove enamel paint finish.
- Pan rotation 450°
- Deck/Deck Ped Tilt elevation control +40° to -35°.
- Cabin/Cabin Ped Tilt elevation control +20° to -25°
- Heater fitted in barrel
- Operational temp -50°
- High power xenon lamp with 800 hrs lamp life
- External lamp focus, 1.5° spot to 10° flood.
- Remote Focus fitted as standard.
- Sealing – IP56 Searchlight, PSU IP56, Control Box IP64
- Searchlight weight Deck 17kgs, Deck Pedestal 25kgs, Cabin 19Kgs, Cabin Pedestal 28Kgs. PSU 4.5kgs, C/Box 0.5kgs
- Special B & C dimensions available on request.
- High quality Electronic PSU suitable for 50/60 Hz 1ph
- Light On/Off & Focus Control Box supplied



ALL DIMENSIONS IN MILLIMETRES

Base fixing details:

Deck & Cabin 3 holes Ø11.0 equi-spaced on a 154 PCD
Deck Ped & Cabin Ped 4 holes Ø12.5 equi-spaced on a 190 PCD,

Cabin & Cabin Ped Central Hole Ø75

PSU Dimensions: 405 x 330 x 217mm 110/230v

Dimensions

A	B1	B2	C1	C2	D	E	F1	F2
131	201	211	480	1004	300	559	389	366

Part Numbers

Type	Supply	Watts	Part No
LX300D Deck	230v	300w	A2491
LX300D Deck	115v	300w	A6080
Cabin Control Assy			C28080-01
Cabin Pedestal Control Assy			C28081-01
Pedestal Assy			C20719-79
300w Xenon Lamp			D21908

VAC	Lamp life	Range @ 1 Lux	PBCP X 1000	Div	Watts
115/230v	800hrs	3479m	12,100	1.5°	300w

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