

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.

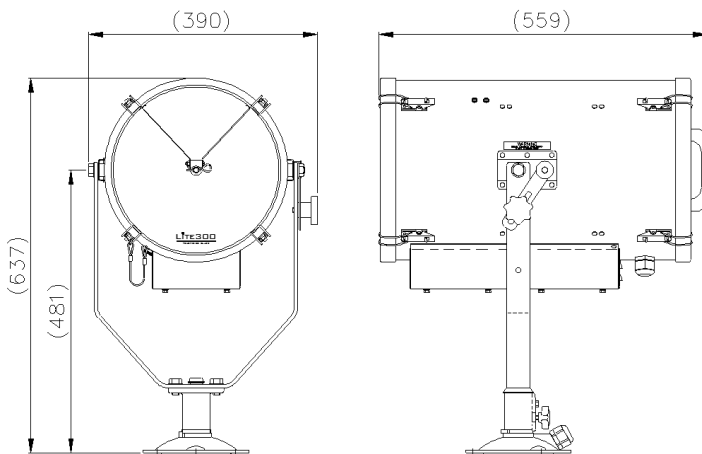
The colour temperature of the Xenon lamp being equal to that of 'sunlight', make this the searchlight ideal for polar regions.

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.

Information:

- Toughened super clear Optiwhite front glass.
- Parabolic glass reflector.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Special B1/2 & C2 dimensions available on request.
- Heater fitted in barrel.
- Remote Focus fitted as standard.
- Light On/Off & Focus Control Box supplied.



Dimensions & Weights:								
A	B1	B2	C1	C2	D	E	F1	F2
130	199	211	480	1004	300	559	389	366
Deck 17Kgs		Deck Ped 22Kgs		Cabin 20Kgs		Cabin Ped 26Kgs		
PSU Assy weight: 4.4Kgs				Dimensions: 378 x 278 x 133mm				

Specification

Input voltage:	115 - 240v AC
Input current:	3A 1.5A Max
Total power consumption:	480w Max
Xenon power:	300w
Range @ 1 Lux:	3478m
PBCP x 1000:	12,100
Divergence:	1.5° - 10°
Lamp life (approx.)	1000h
Colour temperature:	6000K
Luminous flux:	11,500 lumens
Pan rotation:	450°
Tilt elevation Deck/Ped:	+40° -35°
Tilt elevation Cabin:	+20° & -25°
IP rating:	IP56
Operating temperature:	-20°C to +50°C

Fixings:

Deck & Cabin: 3 holes Ø11.0 on a 154 PCD
Deck Ped & Cabin: 4 holes Ø12.5 on a 190 PCD
Cabin: Ø75 Centre Hole
PSU Dimensions: 4 off M6 holes 354 x 254mm

Part Numbers:

A2491 LX300D Deck 230v 300w Xenon Searchlight
A6080 LX300D Deck 115v 300w Xenon Searchlight
C28080-01 Cabin Control Handle Assy
C20719-79 Pedestal Assy
C28081-01 Cabin Ped Control Handle Assy
D21908 300w Xenon Lamp