

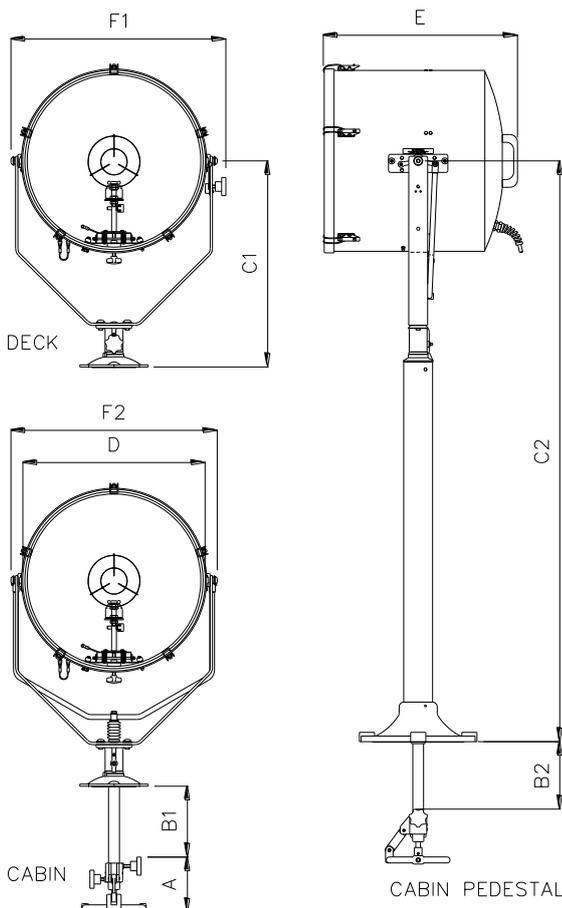
FR480 Halogen Searchlight Manual Operation

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

These units are particularly suitable for use on patrol craft, custom vessels and general marine applications.

Information:

- Toughened super clear Optiwhite front glass.
- Parabolic glass reflector.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Optional Heater fitted in barrel.
- Light shield to prevent unwanted glare & stray light
- Special B1/2 & C2 dimensions available on request



Specification

Input voltage:	110 VAC - 240 VAC
Input current:	19A Max – 9.5A Max
Total power consumption:	2300w Max
Halogen power:	1Kw – 2Kw
Range @ 1 Lux:	1Kw = 1441m, 2Kw = 1643m
PBCP x 1000:	1Kw = 2,078, 2Kw = 2,701
Divergence:	4.5° - 6.5°
Lamp life (approx.)	400 - 750 h
Colour temperature:	1Kw = 3050K, 2Kw = 3200K
Luminous flux:	1Kw = 23,500 lm, 2Kw = 56,000 lm
Pan rotation:	450°
Tilt elevation Deck/Ped:	±40°
Tilt elevation Cabin/Ped:	+30° -40°
IP rating:	IP66
Operating temperature:	-20°C to +50°C

Base Fixings:

Deck & Cabin: 3 holes Ø11.0 on a 154 PCD
Deck Ped & Cabin Ped: 4 holes Ø14.5 on a 270 PCD
Cabin & Cabin Ped: Ø40 Centre Hole

Part Numbers:

A2704 FR480D Deck 1Kw	A2936 FR480D Deck 2Kw
A2705 FR480C Cabin 1Kw	A2937 FR480C Cabin 2Kw
A2706 FR480DP Deck Ped 1Kw	A2938 FR480DP Deck Ped 2Kw
A2707 FR480CP Cabin Ped 1Kw	A2939 FR480CP Cabin Ped 2Kw

Optional Halogen Lamps:

D1809 1Kw 115v	D6715 1Kw 230v
D20390 2Kw 115v	D20236 2Kw 230v

Dimensions & Weights:

A	B1	B2	C1	C2	D	E	F1	F2
146	188	179	547	1542	480	512	567	544
Deck 33Kgs	Deck Ped 45Kgs		Cabin 36Kgs	Cabin Ped 47Kgs				