

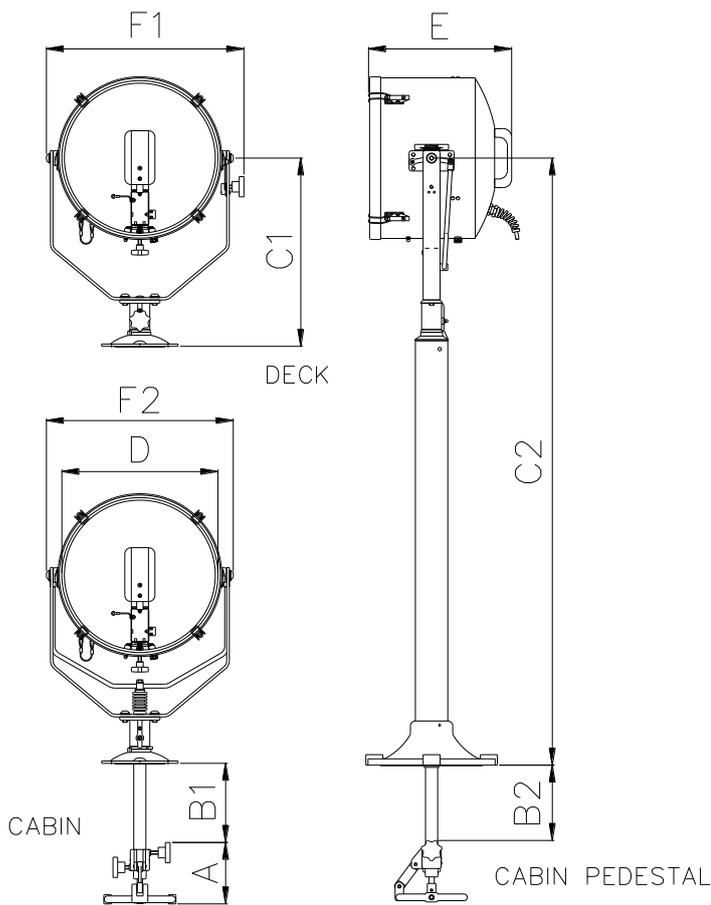
FR380 Halogen Searchlight Manual Operation

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:	24v DC, 115-240v AC
Input current:	12A Max 10A Max
Total power consumption:	300w Max 1200w
Halogen power:	250w, 650w, 1000w
Range @ 1 Lux:	1673m, 1114m, 1249m
PBCP x 1000:	2800, 1240, 1560
Divergence:	2° - 5°
Lamp life (approx.)	300 - 750h
Colour temperature:	3000 - 3200K
Luminous flux:	9,000 - 23,500 lumens
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:

A2820 FR380D Deck 24v	A2828 FR380D Deck 110/240v
A2822 FR380C Cabin 24v	A2830 FR380C Cabin 110/240v
A2819 FR380DP Deck Ped 24v	A2827 FR380DP Deck Ped 110/240v
A2821 FR380CP Cabin Ped 24v	A2829 FR380CP CabinPed 110/240v

Optional Halogen Lamps:

D9851 24v 250w	D1813 230v 650w
D6715 230v 1Kw	D1809 115v 1Kw

Dimensions & Weights:

A	B1	B2	C1	C2	D	E	F1	F2
146	188	179	447	1442	380	338	466	441
Deck 18Kgs		Deck Ped 22Kgs		Cabin 20Kgs		Cabin Ped 24Kgs		