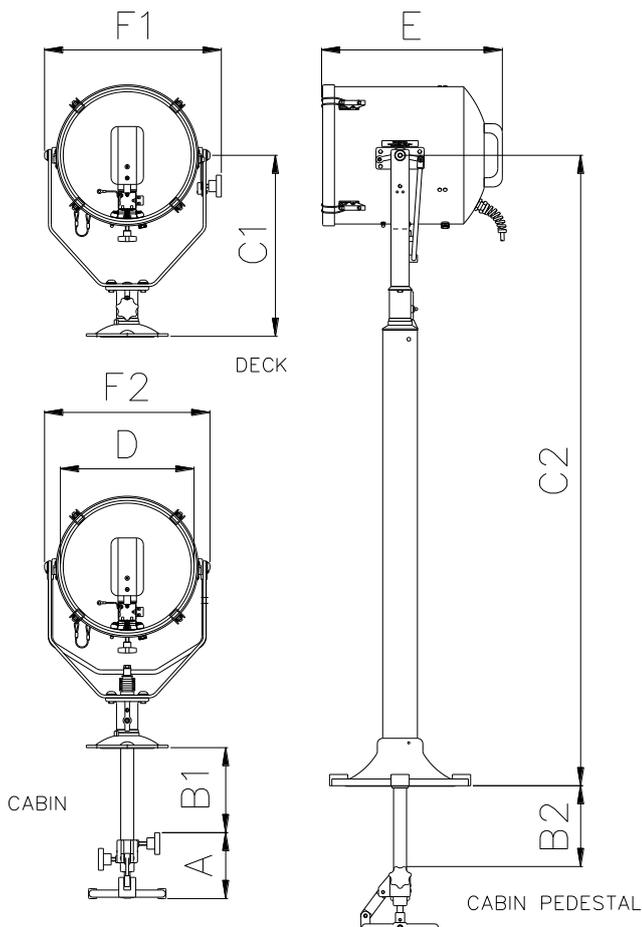


The FRANCIS FR Premium range of searchlights incorporate the design features required to successfully operate searchlights in the most demanding product operating environments on land and sea.

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:	1490m, 905m, 1000m	
PBCP x 1000:	2220, 820, 1000	
Divergence:	2° - 5°	
Lamp life (approx.)	300 - 750h	
Colour temperature:	3000 - 3200K	
Luminous flux:	9,000 – 21,000 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:		
A2816 FR300D Deck 24v	A2824 FR300D Deck 110/240v	
A2818 FR300C Cabin 24v	A2826 FR300C Cabin 110/240v	
A2815 FR300DP Deck Ped 24v	A2823 FR300DP Deck Ped 110/240v	
A2817 FR300CP Cabin Ped 24v	A2825 FR300CP 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	401	1395	300	398	389	364
Deck 12Kgs		Deck Ped 16Kgs		Cabin 14Kgs		Cabin Ped 18Kgs		