

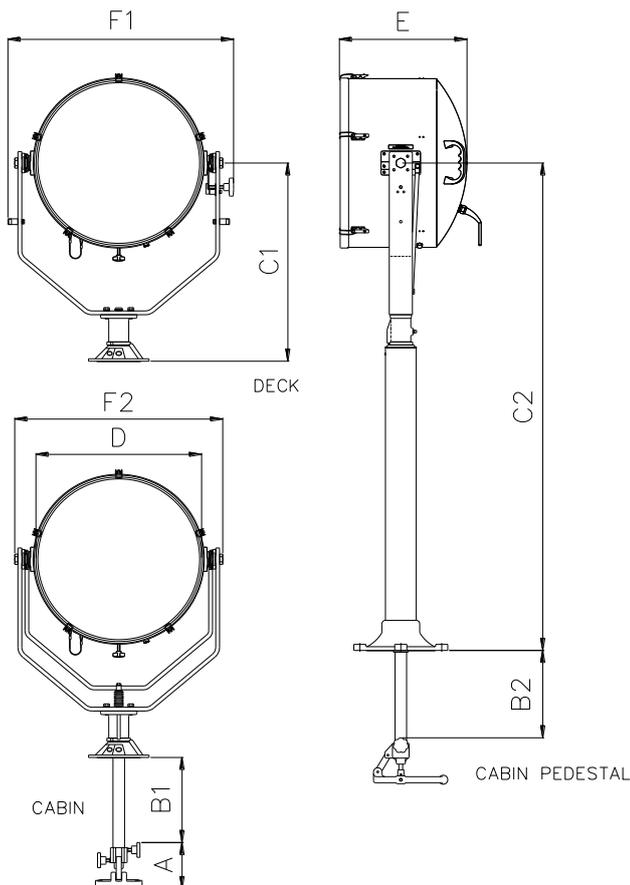
# FR560 Halogen Searchlight Manual Operation

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 = 1550m, 2Kw = 2030m
PBCP x 1000:	1Kw = 2,450, 2Kw = 4,121
Divergence:	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 174 PCD	
Deck Ped & Cabin Ped: 4 holes Ø14.5 on a 270 PCD	
Cabin & Cabin Ped: Ø52 Centre Hole	
Part Numbers:	
A2886 FR560D Deck 1Kw	A2890 FR560D Deck 2Kw
A2888 FR560C Cabin 1Kw	A2892 FR560C Cabin 2Kw
A2885 FR560DP Deck Ped 1Kw	A2889 FR560DP Deck Ped 2Kw
A2887 FR560CP Cabin Ped 1Kw	A2891 FR560CP Cabin Ped 2Kw
Optional Halogen Lamps:	
D1809 1Kw 115v	D6715 1Kw 230v
D1823 2Kw 115v	D4604 2Kw 230v

### Dimensions & Weights:

A	B1	B2	C1	C2	D	E	F1	F2
154	283	291	659	1620	560	422	746	693
Deck 30Kgs		Deck Ped 46Kgs		Cabin 33Kgs		Cabin Ped 45Kgs		