



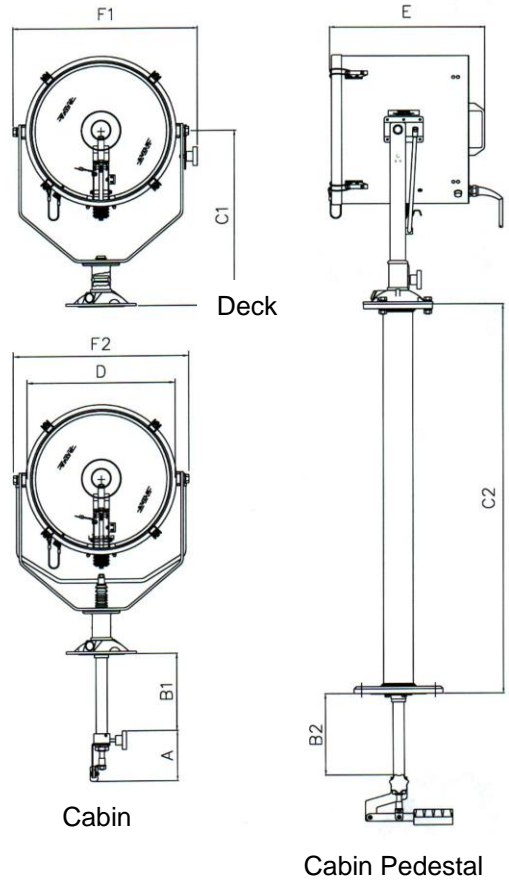
**APPLICATION**

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

The Lite range is a cost effective and well made range of searchlights with external focus adjustment. These units are particularly suitable for use on patrol craft, custom vessels and general marine applications.

**SPECIFICATION**

- Toughened super clear Optiwhite front glass.
- Parabolic super pure aluminum reflector
- Constructed from marine grade materials and fixings
- Powder coated and stove enamel paint finish.
- Pan rotation 450°
- Deck/Deck Ped Tilt elevation control +40° to -40°.
- Cabin/Cabin Ped Tilt elevation control +30° to -25°
- Optional Heater fitted in barrel
- Operational temp -50°
- Tungsten halogen lamp
- Light shield to prevent unwanted glare & stray light
- External lamp focus, 2° spot to 15° flood.
- Sealing – IP66 Searchlight
- Modular design allowing customer to modify configuration.
- Searchlight weight Deck 13.5kgs, Pedestal 5Kgs, Cabin control assy 2.8Kgs, Cabin Pedestal assy 3.8Kgs
- Special B1/2 & C2 dimensions available on request.



**ALL DIMENSIONS IN MILLIMETRES**

Base fixing details:  
Deck & Cabin 3 holes Ø11.0 equi-spaced on a 154 PCD  
Deck Ped & Cabin Ped 4 holes Ø12.5 equi-spaced on a 190 PCD,  
Cabin & Cabin Ped Central Hole Ø75

**Part Numbers**

Type	Supply	Part No
L380D Deck	24v	A2591
L380D Deck	115/230v	A2587
Cabin Control Assy		C22314-01
Pedestal deck		C20719-79
Cabin Pedestal Assy		C22317-01

**Dimensions**

A	B1	B2	C1	C2	D	E	F1	F2
130	199	211	450	1004	380	400	473	451

VAC	Lamp life	Range @ 1 Lux	PBCP X 1000	Div	Watts	Lamp No
24v	300 hrs	1311m	1718	2°	150w	D14795
24v	2000 hrs	1390m	1932	2.5°	250w	D4695
24v	300 hrs	1673m	2800	3°	250w	D9851
115v	750 hrs	1249m	1560	6°	1000w	D1809
230v	750 hrs	1114m	1240	5°	650w	D1813
230v	750 hrs	1210m	1465	5°	1000w	D6715

**For more information contact:**