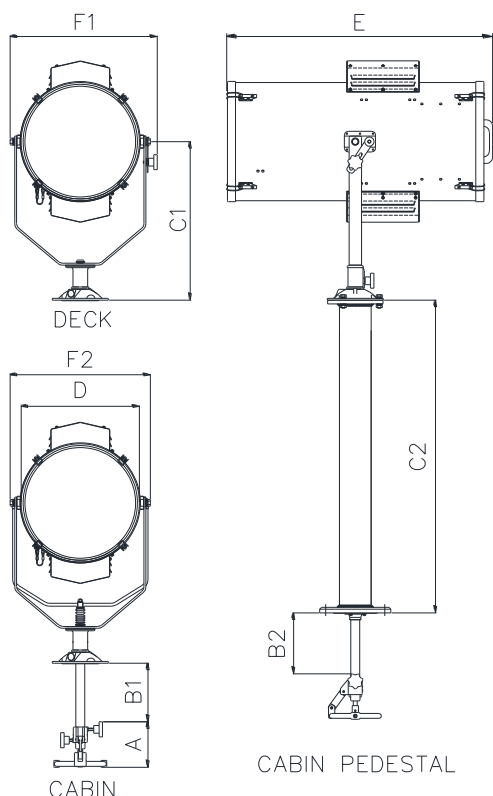


The Francis Laser LED Searchlight range has been developed to offer the most powerful light source available. Using the highest grade of New Technology Laser Diode, this product offers an exceptional light output, low power consumption & in the most compact size possible.

The system uses a series of precision made glass lenses to optimize and collimate the light output, thereby achieving a greater range and illumination. The ultra compact design also benefits from being a fully integrated system, with PSU

Information:

- Toughened super clear Optiwhite front glass.
- Precision made glass lenses.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Special B1/2 & C2 dimensions available on request.
- Remote Focus fitted as standard.
- Control Unit On/Off & Focus.
- Anti-icing heater.
- Infrared LED Array Night Vision (Optional).
- Strobe Capability (Optional).



Specification		
Input voltage:	115v	240v AC
Input current:	6A Max	3A Max
Total power consumption:	690w	720w Max
Laser LED power:	500w	
Range @ 1 Lux:	9798m	
Divergence:	1° & 10°	
LED life (approx.)	12,000h	
Colour temperature:	6500K	
Luminous flux:	32,000 lumens	
Pan rotation:	450°	
Tilt elevation Deck/DP:	±40°	
Tilt elevation Cabin/CP:	+30° -25°	
IP rating:	IP66	
Operating temperature:	-20°C to +50°C	
Fixings:		
Deck & Cabin: 3 holes Ø11.0 on a 154 PCD		
Deck Ped & Cabin Ped: 4 holes Ø12.5 on a 190 PCD		
Cabin & Cabin Ped: Ø75 Centre Hole		
Part Numbers:		
A7316 L380D Deck 115/230v Laser LED Searchlight		
A7317 L380DP Deck Ped 115/230v Laser LED Searchlight		
A7318 L380C Cabin 115/230v Laser LED Searchlight		
A7319 L380CP Cabin Ped 115/230v Laser LED Searchlight		

Dimensions & Weights:								
A	B1	B2	C1	C2	D	E	F1	F2
146	188	196	510	1004	380	855	473	451
Deck 39Kgs		Deck Ped 45Kgs		Cabin 44Kgs		Cabin Ped 48Kgs		