

L300 110w LED Searchlight Manual Operation

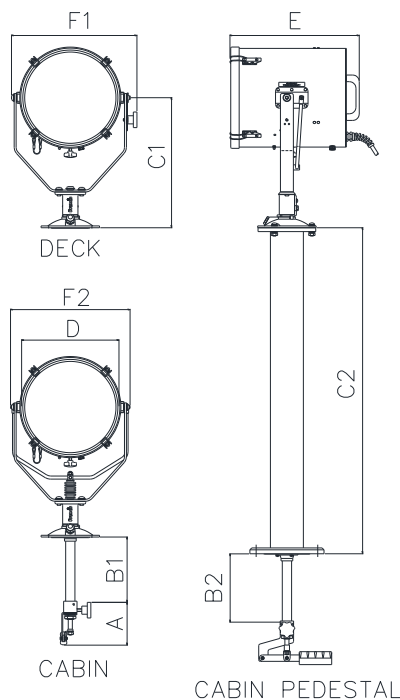
The Francis LED searchlight range continues to develop and offers an Efficiently and Environmentally Friendly alternative to traditional lamp sources. Using the highest grade of CREE LED, this range offers a high power output with low power consumption. In addition, the CREE Series offer a lamp life of 33,000 hours.

As with all Francis products, the construction is robust and of the highest quality of construction. Utilizing excellent thermal management of the LED chip ensures successful performance and chip life.

The 110w LED gives illumination characteristics similar to that of a 1000w halogen lamp. This model offers a focus adjustment of the beam from 7° spot to 20° flood.

Information:

- Toughened super clear Optiwhite front glass.
- Parabolic glass reflector.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Special B1/2 & C2 dimensions available on request.
- Optional Anti-icing heater.



Dimensions & Weights:								
A	B1	B2	C1	C2	D	E	F1	F2
130	199	211	401	1004	300	399	387	369
Deck 12Kgs		Deck Ped 17Kgs		Cabin 14Kgs		Cabin Ped 20Kgs		
LV LED Driver Assy weight: 3Kgs				Dimensions: 360 x 254 x 111mm				
HV LED Driver Assy weight: 3Kgs				Dimensions: 254 x 180 x 90mm				

Specification		
Input voltage:	24v DC	115 - 240v AC
Input current:	5.5A Max	0.5A Max
Total power consumption:	132w Max	120w Max
LED power:	110w	
Range @ 1 Lux:	1129m	
Divergence:	7° & 20°	
LED life (approx.)	33,000h	
Colour temperature:	6500K	
Luminous flux:	13,900 lumens	
Pan rotation:	450°	
Tilt elevation Deck/Ped:	±40°	
Tilt elevation Cabin/Ped:	+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		
LV LED Driver Dimensions: 4 off M4 holes 346 x 239mm		
HV LED Driver Dimensions: 4 off M4 holes 239 x 165mm		
Part Numbers:		
A7201 L300D Deck 24v 110w LED Searchlight		
A6172 L300D Deck 115/240v 110w LED Searchlight		
C27683-01 Cabin Control Handle Assy		
C20719-39 Pedestal Assy		
C27684-01 Cabin Ped Control Handle Assy		