

FSP300 110w LED Signalling Searchlight

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

The FSP300 Signalling range of searchlights is suited to vessels that require a permanently installed day/ night visual signalling searchlight. Standard features include manual focus mechanism and combined tubular and V sights.

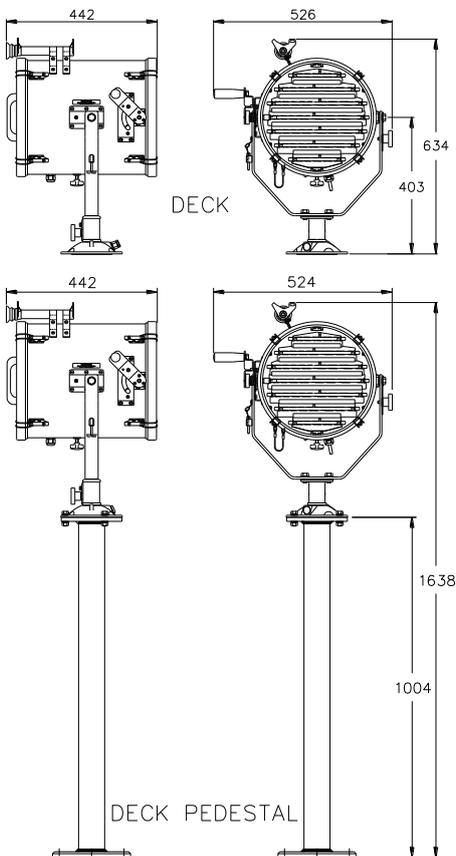
The well designed shutter mechanism can be locked in the 'open' position, allowing the unit to be used as a searchlight.

Information:

- Toughened super clear Optiwhite front glass.
- Parabolic glass reflector.
- High quality shutter mechanism for morse code.
- Signalling range minimum of 10 Nautical miles
18.5 km (daylight)
- Signalling speed of 12 words per minute.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.

Optional extras:

- C28956-00 Red Filter Assy
- C28957-00 Green Filter Assy
- C28958-00 Blue Filter Assy
- C30154-00 Orange Filter Assy



Specification		
Input voltage:	24v DC	115 - 240v AC
Input current:	6A Max	1.5A Max
Total power consumption:	150w Max	175w Max
Searchlight weight:	16Kgs	
Pedestal weight:	5Kgs	
LED Driver weight:	3Kgs	
LED power:	110w	
Range @ 1 Lux:	1089m	
Divergence:	7° & 20°	
LED life (approx.)	33,000h	
Colour temperature:	6500K	
Luminous flux:	13,900 lumens	
Pan rotation:	450°	
Tilt elevation:	±45°	
IP rating:	IP66	
Operating temperature:	-20°C to +50°C	
Base Fixings:		
Deck base fixings:	3 holes Ø11.00 on a 154mm PCD	
Pedestal base fixings:	4 holes Ø12.50 on a 190mm PCD	
LV LED Driver Dimensions	360 x 254 x 111mm	
HV LED Driver Dimensions:	254 x 180 x 90mm	
Part Numbers:		
A6234 FSP300D Deck 24v 110w LED Signalling Searchlight		
A6236 FSP300DP Deck Ped 24v 110w LED Signalling Searchlight		
A6233 FSP300D Deck 115/240v 110w LED Signalling Searchlight		
A6235 FSP300DP Deck Ped 115/240v 110w LED Signalling Searchlight		