

# FSP300 Halogen Signalling Searchlight

The Francis Halogen Signalling Searchlight has been designed with the precise aim of bringing to the market, the ultimate searchlight for both navigation and search and rescue.

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.

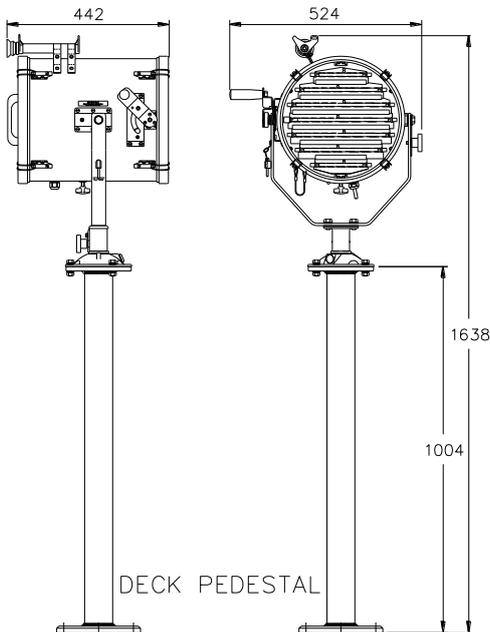
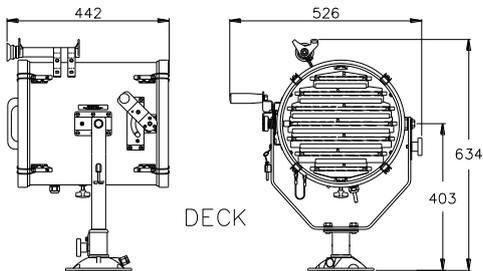
The well designed shutter mechanism can be locked in the 'open' position, allowing the unit to be used as a searchlight.

## 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:	12A Max	10A Max
Total power consumption:	300w Max	1200w Max
Searchlight weight:	16Kgs	
Pedestal weight:	5Kgs	
Halogen power:	250w, 650w, 1000w	
Range @ 1 Lux:	1490m, 905m, 1000m	
PBCP x 1000:	2220, 820, 1000	
Divergence:	2° - 5°	
LED life (approx.)	300, 750h	
Colour temperature:	3000 - 3200K	
Luminous flux:	9,000 – 23,500 lumens	
Pan rotation:	450°	
Tilt elevation Deck/Ped:	±45°	
IP rating:	IP66	
Operating temperature:	-20°C to +50°C	
Base Fixings:		
Deck fixings:	3 holes Ø11.00 on a 154mm PCD	
Pedestal fixings:	4 holes Ø12.50 on a 190mm PCD	
Part Numbers:		
A4184 FSP300D Deck 24v Halogen Signalling Searchlight		
A4186 FSP300DP Deck Ped 24v Halogen Signalling Searchlight		
A4185 FSP300D Deck 115/240v Halogen Signalling Searchlight		
A4187 FSP300DP Deck Ped 115/240v Halogen Signalling Searchlight		
Optional Halogen Lamps:		
D9851 24v 250w	D1813 230v 650w	
D1809 115v 1Kw	D6715 230v 1Kw	