

## FB230 Halogen Deck Control Searchlight

Francis Searchlights are a major supplier of lighting equipment to the world's emergency services and emergency vehicle manufacturers.

The FB230 Halogen Searchlight is vehicle mounted but is fitted on a detachable base. When used in conjunction with the optional tripod and cable reel this allows the searchlight to be operated at up to 90 meters away from the vehicle.

Further options are "clip on" colour filters and a heavy-duty flasher / interrupter unit, which, when operated allows the searchlight to be used as a long-distance warning device.

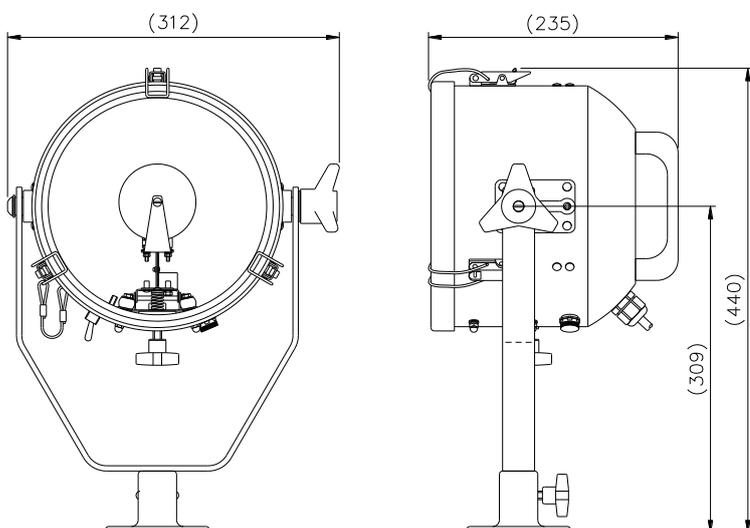


### Information:

- Toughened super clear Optiwhite front glass.
- Parabolic glass reflector.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Integral on / off switch.
- Optional Heater fitted in barrel.
- Light shield to prevent unwanted glare & stray light.

### Optional extras:

- B7007 Portable Tripod
- B7001 30m Cable Reel c/w Cable LV
- B7002 45m Cable Reel c/w Cable LV
- B7003 90m Cable Reel c/w Cable LV
- B7004 30m Cable Reel c/w Cable HV
- B7005 40m Cable Reel c/w Cable HV
- B7006 80m Cable Reel c/w Cable HV
- C14938-01 Red Filter Assy
- C14939-01 Amber Filter Assy
- C14940-01 Blue Filter Assy
- C14941-01 Green Filter Assy
- C14942-01 Clear Filter Assy
- B7016 12v Interrupter Unit
- B7017 24v Interrupter Unit



Specification	
Input voltage:	24v DC 115-240v AC
Input current:	12A Max 3A Max
Total power consumption:	350w Max
Searchlight H.W.D:	440 x 312 x 235mm
Weight:	5Kgs
Halogen power:	150w, 250w, 300w
Range @ 1 Lux:	784m, 1095m, 912m
PBCP x 1000:	614, 1200, 832
Divergence:	2° & 5°
Lamp life (approx.)	75 - 300h
Colour temperature:	3150 - 3450K
Luminous flux:	5,000 – 9,000 lumens
Pan rotation:	450°
Tilt elevation:	+90 - -45°
IP rating:	IP56
Operating temperature:	-20°C to +50°C
Base Fixings:	3 off Ø8 holes on a 81mm PCD
Part Numbers:	
B7168 FB230D 24v Black Halogen Searchlight	
B7174 FB230D 115/240v Black Halogen Searchlight	
Optional Halogen Lamps:	
D14795 24v 150w	D9851 24v 250w
D16883 120v 300w	D16841 240v 300w