

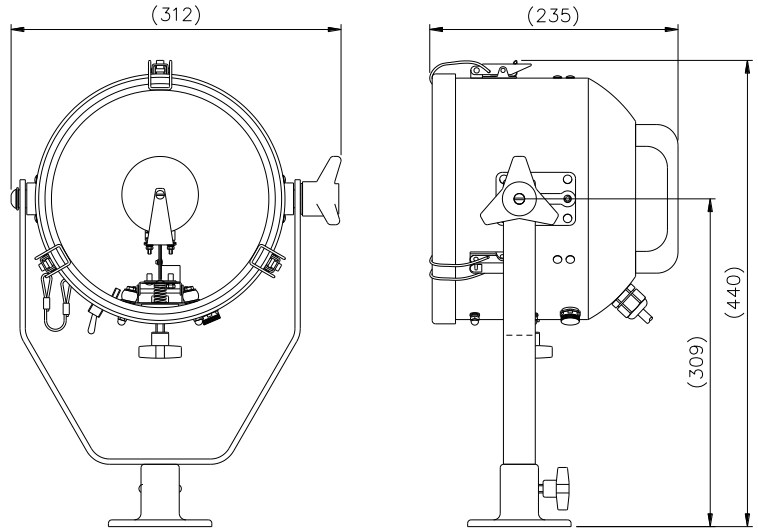


APPLICATION

Francis Searchlights are a major supplier of lighting equipment to the worlds emergency services and emergency vehicle manufacturers

The FB230 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.



SPECIFICATION

- Toughened super clear Optiwhite front glass.
- Parabolic glass reflector
- Constructed from marine grade materials and fixings
- Powder coated and stove enamel paint finish, optional chrome.
- Pan rotation 450°
- Integral on / off switch.
- Deck Tilt elevation control +90° to -40°.
- Optional Heater fitted in barrel
- Tungsten halogen lamp
- Light shield to prevent unwanted glare & stray light
- External lamp focus, 2° spot to 5° flood.
- Sealing – IP56 Searchlight
- Searchlight weight 5kgs.

| VAC | Lamp life | Range @ 1 Lux | PBCP X 1000 | Div | Watts | Lamp No |
|------|-----------|---------------|-------------|------|-------|---------|
| 12v | 2000 hrs | 643m | 414 | 2° | 100w | D9848 |
| 24v | 300 hrs | 784m | 614 | 2° | 150w | D14795 |
| 24v | 300 hrs | 1095m | 1200 | 2° | 250w | D9851 |
| 120v | 75 hrs | 912m | 832 | 4.9° | 300w | D16883 |
| 230v | 75 hrs | 888m | 790 | 4.9° | 300w | D16841 |

ALL DIMENSIONS IN MILLIMETRES

Base fixing details:
Deck 3 holes Ø8 equi-spaced on a 81.0 PCD

Part Numbers

| Type | Finish | Supply | Part No |
|-------|--------|----------|---------|
| FB230 | Chrome | 12/24v | B7162 |
| FB230 | Black | 12/24v | B7168 |
| FB230 | Chrome | 115/230v | B7181 |
| FB230 | Black | 115/223v | B7174 |

Accessories & Additional Parts:

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