

FL710 Halogen Suez Canal Searchlight

The FRANCIS FL range of searchlights incorporate the design features required to successfully operate searchlights in the most demanding product operating environments on land and sea.

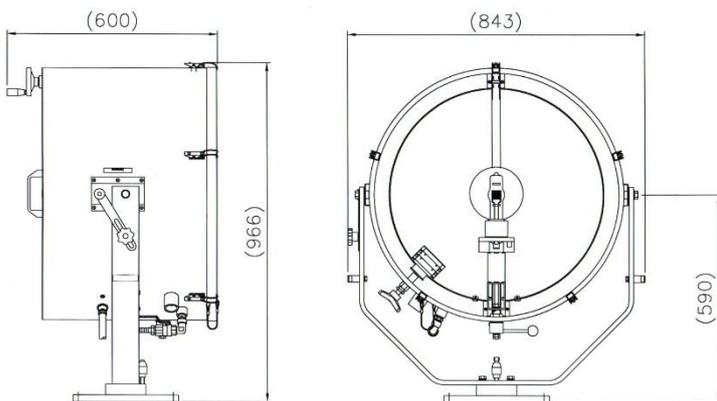
These dual-purpose split or single beam Searchlights are built to the Suez Canal Authority Specification and are obligatory for ships passing through the canal. These Searchlights are fitted with a lamp changeover system, one operational and one spare for use in the event of failure.

Information:

- Toughened super clear Optiwhite front glass.
- Parabolic split glass reflector.
- Marine grade materials and fixings.
- Powder coated and stove enamel paint finish.
- Gas proofed for use on tankers.
- Fitted with a pressure relief valve and exhaust cock, for connection to a flexible hose.
- Fitted with lamp changeover system, in event of lamp failure.
- External focusing wheel to permit varying beam divergences.
- Single beam 5-10°. Split beam of two 5° sections with 0-10 Dark centre.

Optional extras:

- C20058-00 Switch Socket 32A 220v
- C20354-00 Switch Socket 16A 220v
- C20060-00 Switch Socket 32A 115v
- C20059-00 Interlocking Plug 32A 220v
- C20355-00 Interlocking Plug 16A 220v
- C20061-00 Interlocking Plug 32A 115v
- C02042-00 Waterproof Cover



Specification

| | |
|--------------------------|--------------------------------|
| Input voltage: | 115v AC 240v AC |
| Input current: | 28A Max 13A Max |
| Total power consumption: | 3220w Max |
| Halogen power: | 2000 – 3000w |
| Lamp life (approx.) | 400h |
| Colour temperature: | 3200K |
| Luminous flux: | 2Kw = 52,000lm, 3Kw = 82,000lm |
| Pan rotation: | 360° |
| Tilt elevation: | +40 - -35° |
| IP rating: | IP56 |
| Searchlight weight: | 38.6Kgs |
| Operating temperature: | -40°C to +50°C |
| Base Fixings: | 4 holes Ø12.5 on a 270 PCD |

Part Numbers:

A2703 FL710 Suez Canal Halogen Searchlight

| Lamp | Volts | Watts | Single Beam | | | Split Beam | | | | |
|--------|-------|-------|-------------|-----------|---------|------------|--------------|------|-----------|---------|
| | | | Vert | P.B.C.P. | Range M | Hor | Centre Angle | Vert | P.B.C.P. | Range M |
| D1823 | 115v | 2Kw | 2.5° | 4,945,000 | 2,224 | 5° | 0-10° | 2.5° | 2,472,500 | 1,572 |
| D9843 | 115v | 3Kw | 3° | 5,796,000 | 2,407 | 5° | 0-10° | 3° | 2,898,000 | 1,702 |
| D4604 | 240v | 2Kw | 3° | 3,719,000 | 1,928 | 6° | 0-10° | 3° | 1,859,500 | 1,364 |
| D22559 | 240v | 3Kw | 4° | 4,821,000 | 2,196 | 6° | 0-10° | 4° | 2,410,950 | 1,553 |