

Francis

SEARCHLIGHTS

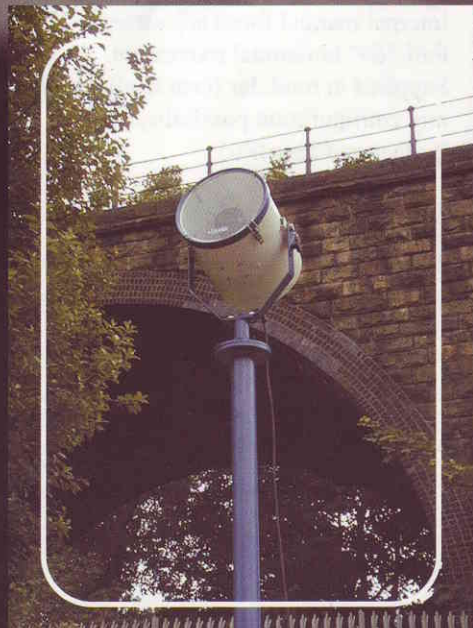
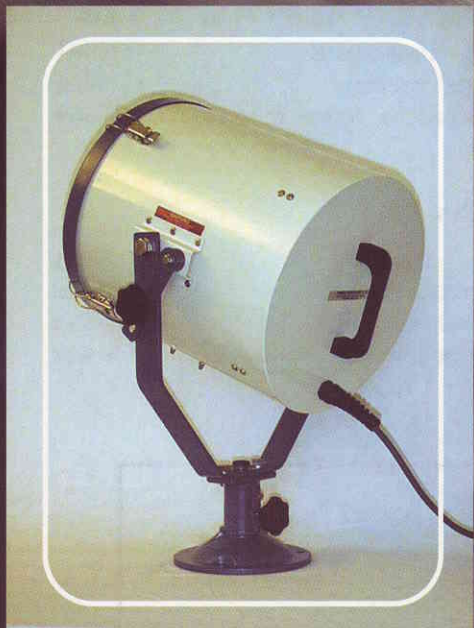
The all new Lite300

1 KW Tungsten Halogen 300mm diameter Searchlight

Available ex-stock in deck, cabin, cabin pedestal and remote control

A dependable Francis construction, within a simple innovative design

Manufactured without compromise from high quality stainless steel 304 and brass



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PRODUCT DATA SHEET

Product: L300

Issue 1

Application

The FRANCIS Lite range of searchlights incorporate new design features based on the Company's excellent knowledge gained over many years.

The designs are consistent with the quality and reliability standards set by FSL as a world market leader and the greatest attention has been paid to detail.

The L300 has excellent illumination characteristics, a powerful, focusable beam and is suitable for use on patrol craft, customs vessels and in security applications.

Specification

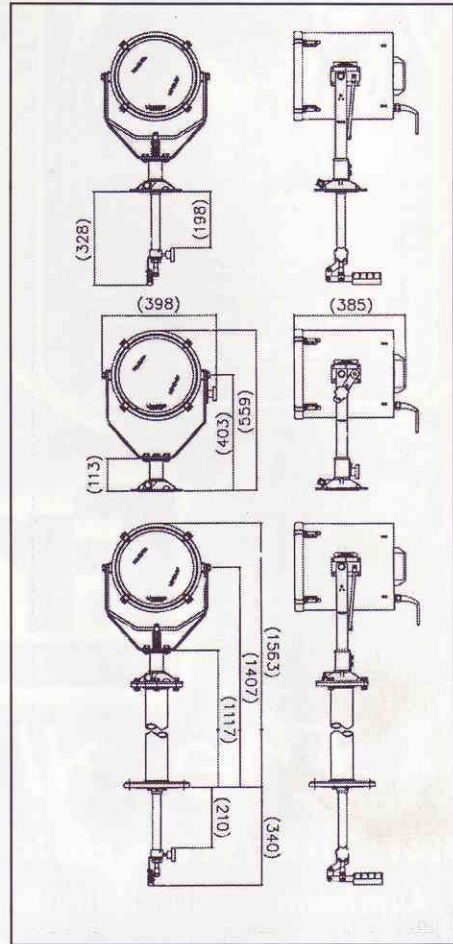
- Tungsten halogen light source.
- Lamplife from 200 to 750hrs.
- Luminous flux from 20500 to 26000 lm.
- Constructed from 304 stainless steel.
- Powder coated finish.
- Toughened front glass.
- Parabolic formed aluminum reflector.
- Spill rings to prevent stray light and glare.
- Vertical movement +45 to -45° (Deck version).
- Internal manual focus adjustment.
- Full 360° horizontal movement.
- Supplied in modular form to allow the customer any configuration possibility.
- Protection Class IP65

Performance Data

Watts	Range (1 lux)	*PBCP	**Divergence
1000	911 metres	831,000	4.5°

* Based on luminous flux of 26000 lm

** Inclusive angle



Despatch Numbers

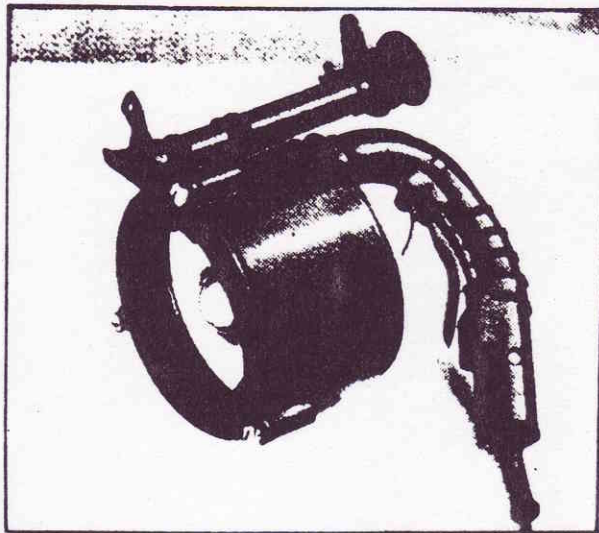
Unit	Supply	Mounting	Code	Despatch Number
L300	240v	Deck	D	A2940
Cabin trainer mount				C20604
Pedestal assembly				C20636
Cabin pedestal trainer mount				C20669

Weights

L300	Deck (D)	11.8 Kgs
Cabin trainer mount		2.30 Kgs
Pedestal assembly		4.60 Kgs
Cabin pedestal trainer mount		3.30 Kgs

For more information please contact your local Agent/Distributor:

Long Range Signalling Lantern DTI and SOLAS Approved



The FRANCIS FSP 127 (MKV) signalling lantern fulfils the requirements of Solas (1974) regulations, which states that "all ships of over 150 tons gross tonnage, when engaged on International voyages, shall have on board an efficient daylight signalling lamp which shall not be solely dependant upon the ship's main source of electrical power."

The 127mm (5") hand held signalling light can be used on all vessels, for ship to ship signalling using morse code.

The light is of aluminium, light weight construction and is fully weatherproofed.

If desired this unit can be used as a spot light if the signalling trigger and lamp switch are both left on.

The Francis signalling lantern is approved by the U.K. Department of Transport, Marine Directorate.

- Capable of maximum daylight signalling range of 8 miles.
- Beam divergence of 5°.
- Transmission rate of 12 words per minute can be achieved.
- Light reduction & coloured filters provide control of light output as required.
- Four metres of supply cable fitted as standard.
- All aluminium construction fitted with a super purity aluminium parabolic reflector.
- Tubular and V sights are fitted as standard.
- Handle mounted switch to operate the lantern.
- Signals made by triggering the tubular shutter which interrupts the light from the reflector.
- Full range of accessories are available for the FSP 127 (MKV) signalling lantern.

* Divergence in degrees.