



**LX480RC Issue 3
Xenon 1 Kw Remote
Control, Variable Speed**

APPLICATION

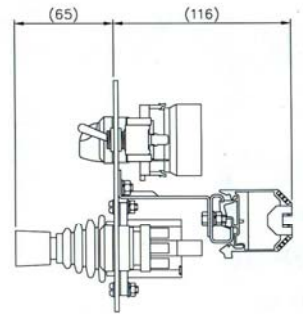
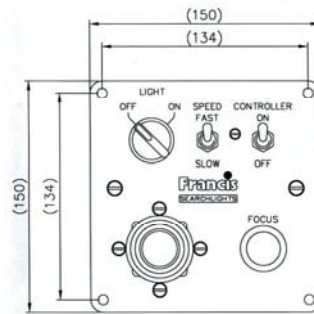
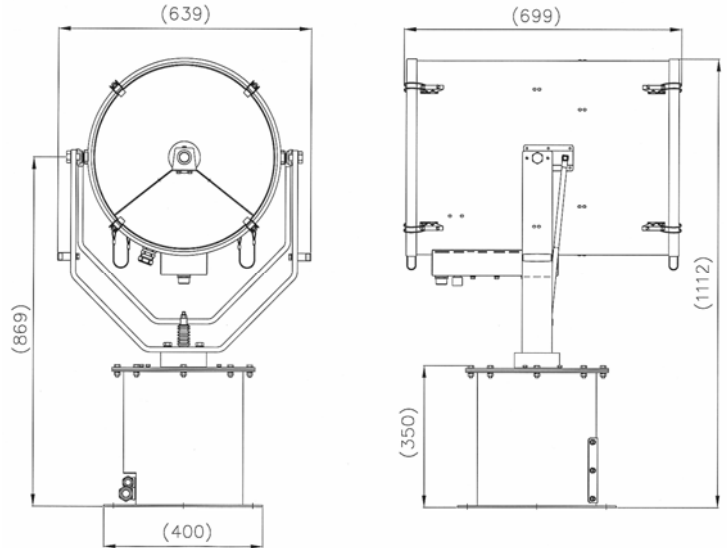
The new FRANCIS LX range of variable speed Remote Controlled Searchlights incorporate the design features required to successfully operate searchlights in the most demanding product operating environments on land and sea.

Francis Searchlights have redesigned and improved the remote controlled Xenon Searchlight still further by adding full variable speed as a standard option at no extra cost.

With the "colour temperature" of the Xenon lamp being equal to that of "sunlight" the searchlight is ideal for spotting dangers to navigation in the Polar Regions, such as low-lying icebergs. Other potential hazards, such as debris and small craft, are easily spotted at long range allowing sufficient time for action to be taken

SPECIFICATION:

- Immediate full lamp brilliance from switch on.
- Instant re-strike. No "cooling" down time required.
- Toughened front glass.
- Parabolic glass reflector.
- Economical 1500 hour lamp life.
- Constructed from marine grade materials & fixings.
- Stove enamel paint finish.
- Remote pan rotation 340°.
- Remote elevation control ±25°.
- Full variable speed gearbox 1 - 20°/sec (Pan) 1 - 10°/sec Tilt).
- Operational temperature -50°C.
- Adjustable lamp focus, 1.5° spot to 10° flood.
- Remote focus fitted as standard.
- Well proven and reliable power supply unit suitable for 50/60 Hz 1ph power supplies.
- Sealing - IP66 Gearbox, IP66 Searchlight, IP20 PSU
- Supplied with variable speed joystick control panel.
- **Searchlight weight** 66 Kgs.
- **Power supply weight** 63 Kgs.
- **Range** 8200 metres.
- **Peak Beam Candle Power** 67 million.
- Lamp part number D6780



All Dimension in Millimeters

BASE FIXING DETAILS:
4 HOLES 12.5 DIA EQUI-SPACED
ON A 350mm PCD

Despatch Numbers

Type	Supply	Watts	Despatch No
LX480RC	240v	1000w	A2489
LX480RC	115v	1000w	A2492

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