

FR480RC Issue 6
Halogen, Remote
Control, Variable Speed

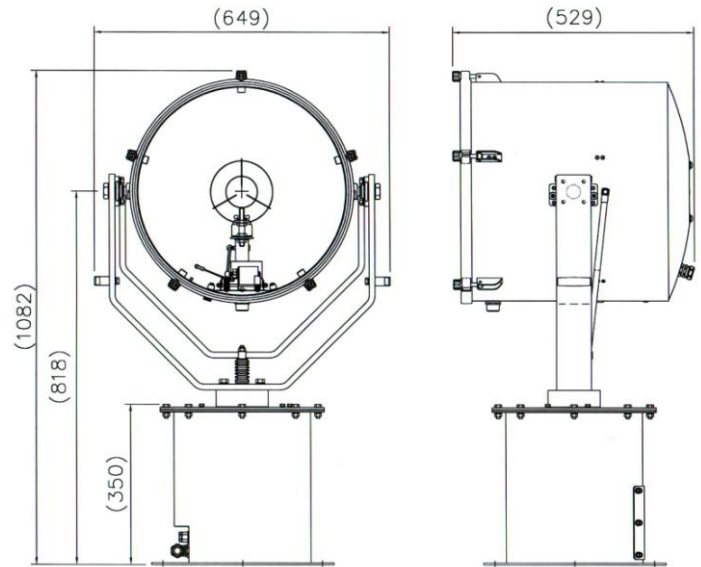


APPLICATION

The new FRANCIS 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 developed and improved all remote controlled searchlights across the range still further by adding full variable speed, a new modern and sleek joystick control panel, using membrane and LED technology, offering RS485 interface and an auto home position setting, all at no extra cost.

The FR480RC Range is a high quality large sized range remote control searchlight.



SPECIFICATION

- Tungsten Halogen light source
- Toughened front glass.
- Parabolic form polished glass reflector
- Constructed from marine grade materials and fixings
- Powder coated and stove enamel paint finish.
- Spill rings to prevent unwanted glare and stray light
- Remote pan rotation 385° with tilt /elevation control ±40°.
- Variable speed LED joystick, with auto home position and RS485 connectivity.
- Variable Rotation Speed 1 to 20°/sec (Pan)
- Variable Elevation Speed 1 to 10°/sec (Tilt).
- Heater fitted in gearbox & optional in the barrel
- Remote lamp focus fitted as standard.
- Operational temperature -50°C
- Sealing - IP66 Gearbox, IP56 Searchlight
- Searchlight weight 56.5 kgs.

ALL DIMENSIONS IN MILLIMETRES

Base fixing details:

4 holes 12.5 Ø equi-spaced on a 350mm PCD
Joystick panel 120 x 120mm (106 x 106mm cutout)

Part Numbers

Type	Supply	Watts	Part No	Lamp No
FR480RC	115/230v	1000w	A7030	See below
FR480RC	115/230v	2000w	A7031	See below

Volts	Lamp Life	Range @ 1 Lux	PBCP X 1000	Div	Watts	Lamp Part No
115v	750 hrs	1440m	2073	4.5°	1000w	D1809
230v	750hrs	1441m	2078	4.5°	1000w	D6715
115v	400 hrs	1533m	2351	6.5°	2000w	D20390
230v	400 hrs	1643m	2701	6.5°	2000w	D20236

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