

FH560RC Issue 2
Metal Halide 2500w Remote
Control, Variable Speed

Francis
SEARCHLIGHTS

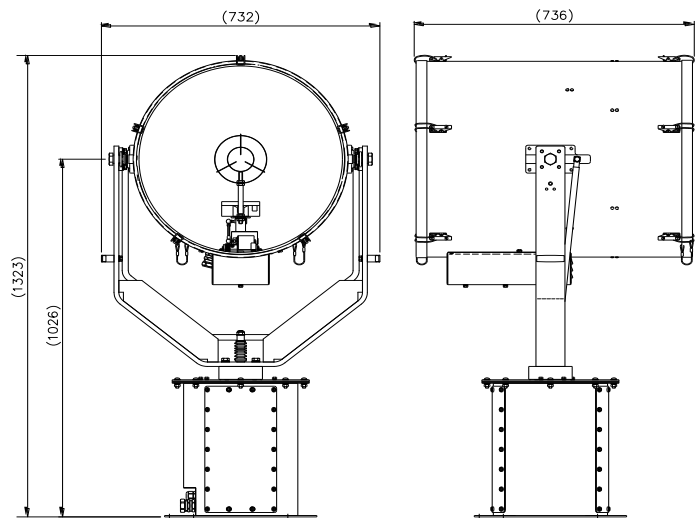


APPLICATION

The new FRANCIS FH Premium 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 searchlight 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 metal halide offers a colour temperature of 6000k similar to daylight, and offers exceptional illumination, especially in polar regions and long range navigation.



SPECIFICATION

- Instant re-strike. No "cooling" down time required.
- Toughened front glass.
- Parabolic glass reflector
- Constructed from marine grade materials and fixings
- Powder coated and stove enamel paint finish.
- Remote pan rotation 385° with tilt /elevation control $\pm 40^\circ$.
- 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 barrel
- Operational temp -50°
- Remote lamp focus, 3° spot to 10° flood.
- High quality control gear 50/60 Hz 1ph
- Sealing - IP66 Gearbox, IP56 Searchlight, PSU IP32
- Searchlight weight 68 kgs, Control gear weight 30kgs .

ALL DIMENSIONS IN MILLIMETRES

Base fixing details:

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

Control Gear : 355 x 401 x 170mm

Part Numbers

Type	Supply	Watts	Part No	Lamp No
FH560RC	230v	2500w	A7042	D20194
FH560RC	115v	2500w	A7041	D20194

VAC	Lamp life	Range @ 1 Lux	PBCP X 1000	Div	Watts
115/230v	600 hrs	11,870m	141,000	3°	2500w

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