



L230RC Explorer
Issue 2. Halogen
Remote Control

APPLICATION

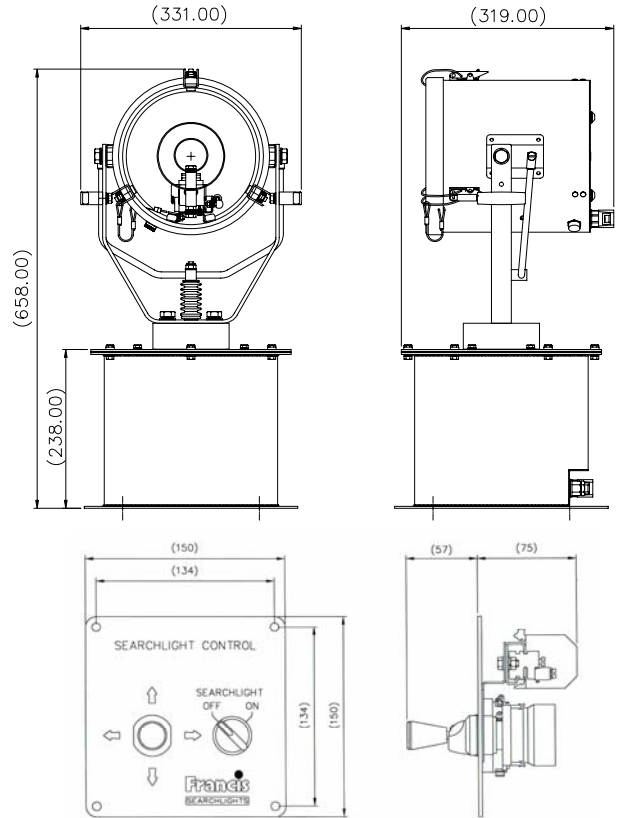
The **FRANCIS EXPLORER** Range of Remote Control searchlights has been designed with the precise aim of bringing to the market, the ultimate searchlight able to guarantee high performance, strength and affordability. The L230RC Explorer has been carefully developed to withstand the extraordinary conditions while in use in the harshest of environment, such as Coast Guard patrol. The heavy duty gearbox is strong, powerful and able to operate in the rough seas and high strength winds as found in coastal areas such as Canada and Scandinavia. This range now also has the added benefit of a heater fitted to the gearbox as standard, allowing an operation temperature of up to -50 °c.

PART NUMBERS

Type	Supply	Part Number
L230RC	24v	A2522
L230RC	115/240v	A2523
L230RC	240v	A2643

SPECIFICATION

- Constructed from stainless steel.
- Parabolic formed aluminium reflector.
- Stove enameled paint finish.
- Toughened front glass.
- Spill rings to prevent unwanted glare & stray light.
- Tungsten Halogen light source.
- Searchlight and gearbox protection to IP66.
- Remote pan rotation 365° & Remote elevation control ±25°
- Rotation speed 20°/sec. Elevation speed 5°/sec.
- Joystick control panel supplied. Optional remote focus.
- Operation temperature range -50°C.
- Heater standard in gearbox and optional in barrel.
- Remote lamp focus adjustment as an option.



All Dimensions in MM

Base fixings:

4 holes Ø12.5 on a 290 PCD

Weight : L230RC Explorer- 22.1 Kgs

Performance Data * Inclusive angle

Volt's	Lamp life	Range (m)	PBCP x1000	*Div	Watts	Lamp Cap	Lamp Part Number
12v	2000 hrs	643	414	2.2	100	GX6.35	D9848
24v	300 hrs	784	614	2.8	150	GX6.35	D14795
24v	2000 hrs	910	828	2.3	250	GX6.35	D4695
24v	300 hrs	1095	1200	3.8	250	GX6.35	D9851
120v	150hrs	912	832	4.8	300	GX6.35	D16883
230v	75 hrs	888	790	4.8	300	GX6.35	D16841
230v	2000 hrs	722	521	5.4	300	GY9.5	D25795