

## 7-1007 Halogen Searchlight- Instruction Sheet



WIRING	
RED	+ve 12Vdc
BLACK	-ve ground

- 360 Degree Rotation
- 90 Degree Tilt
- Programmable Wireless Remote
- UV & Salt Water Resistant
- Weather proof
- Suitable for Land & Sea Applications

### FITTING INSTRUCTIONS

- Find a suitable location to mount the Searchlight - preferably a flat, solid, metal surface strong enough to take the weight of the searchlight.
- Using the searchlight base as a template, mark out the positions of the four mounting holes on the base surface.
- Drill out the four mounting holes in the base material with a suitably sized drill bit (approx 9mm)
- Place the searchlight on the base surface and secure in position using the fixings provided.
- Connect the power wires of the searchlight to a suitably switched 12V supply ensuring correct polarity of the connectors during assembly. (**Red +ve, Black -ve**)
- We recommend using weather resistant connectors which should be located in a protected area away from direct exposure to the elements if possible.
- The searchlight is now ready to be operated by the remote handset.



This Light uses High-Intensity Halogen bulbs. DO NOT stare directly into the light while it is switched on as momentary blindness and/or permanent eye damage may occur.

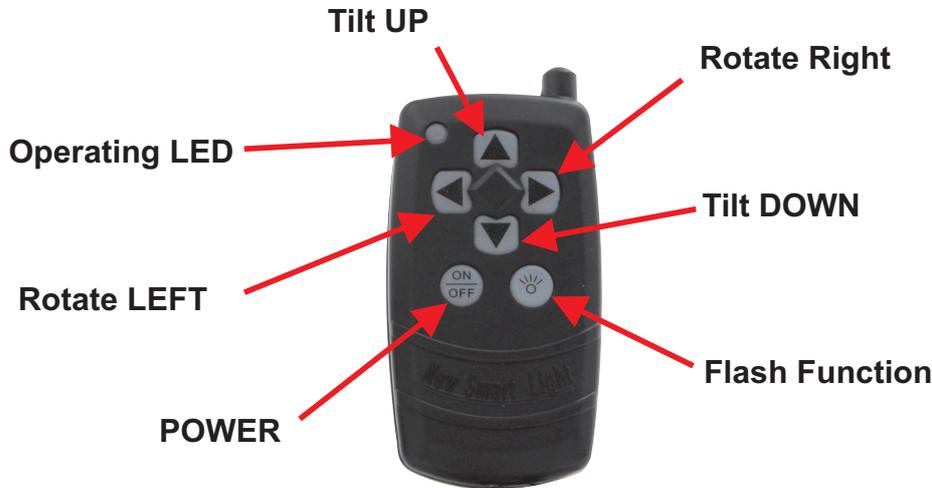


During periods of constant operation, this light unit will become extremely hot. DO NOT touch the light when it is in operation and ensure it is switched off and cool BEFORE any maintenance work on the light is undertaken.

### OPERATING INSTRUCTIONS

- Ensure the 12V power supply to the searchlight is switched on.
- Press the 'ON/OFF' button on the remote handset to switch the searchlight unit on/off.
- Use the arrow buttons on the remote handset (see page 2) to alter the direction of the beam as required.

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### Wireless Remote Handset Programming Process

1. Switch off the battery power supply.
2. Ensure there are no other transmitters operating in the immediate area.
3. Switch on the power supply and then press ▲ and ▼ buttons once at the same time.
4. The Searchlight will flash to accept the Remote Handset
5. To program a 2nd remote, press the ▲ and ▼ of the 2nd remote within 5 seconds of completing step 3 above.
6. This completes the programming process. The remote handset is now ready to use.

### BULB REPLACEMENT

- Ensure the 12V power supply to the searchlight is switched OFF.
- Release the front retaining frame
- Remove the reflector assembly
- Replace the H3 bulb
- Replace the reflector assembly taking care not to trap any wires
- Refit the front retaining frame
- Check bulb operation

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TECHNICAL SPECIFICATIONS			
Working Voltage	12V DC	Bulb	Halogen H3 12V/55W
Power Consumption	5.9Amps (max)	Dimensions	190x155x130mm
Beam Pattern	Spot	Operating Frequency	433.92 MHz
IP Rating	IP66	Remote Operating Distance	65m
Light Output (H3 12V 55W)	1000 Lumens	Weight (approx)	1.2Kg (without magnet)