

Motorized Remote Control Searchlight

Model 220 *Series*

INSTRUCTION GUIDE

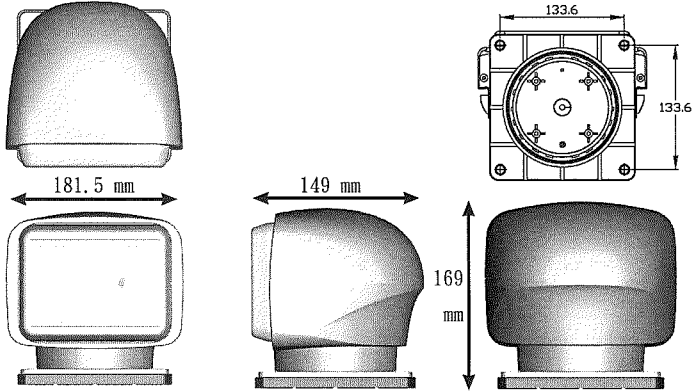
FEATURES :

- LED lighting
- 360 degree Unlimited Rotation/120 degree Tilt
- Programmable Handheld Wireless Remote Controller
- UV Ray and Saltwater Resistant

SPECIFICATION :

Housing Color : Black / White

Dimension : Unit : mm



LED module :

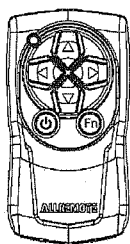
- High Power LED chips X10PCS
- Watts: 50W
- Current consumption : 13.5V 1.8A (MAX)
- Color Temperature: 5350K ~ 6100K
- Beam Pattern : Spot
- Luminous intensity: 180,000 Candelas
- Beam distance: 848M
- Aluminum Housing as Heat Sink
- Polycarbonate lens






Power: DC 12V / 24V

Weight: 1.9Kgs / 4.2 lbs (Permanent mount)

OPERATION :

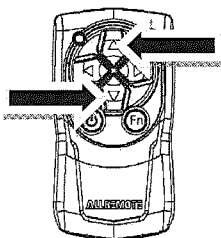
Handheld Wireless Remote



1. Operation: Press  button to Switch on or off searchlight.
Operate directions of the light beam by pressing the direction buttons.
Up =  Down =  Right =  Left = 
2. Button Fn : Dual speed (Fast / Slow speed switch)

HANDHELD WIRELESS REMOTE PROGRAMMING PROCESS :

1. Switch off DC Power or disconnect battery power.
2. Make sure there is NO other transmitter operating at the same time.
3. Switch on DC Power, within 5 seconds press Remote up ▲ and down ▼ button once simultaneously.
4. Searchlight will flash to acknowledge the Remote, connection has been made.
5. To program the second Remote (up to 4 remotes may be used with the searchlight, programming a fifth will replace the first), within five seconds after the first Remote programmed, press the second Remote up and down button or repeat step 1.



RADIO FREQUENCY : 433.92MHz
Wireless Remote Battery: 23A*2pcs
Wireless Remote Operation Distance: 65M

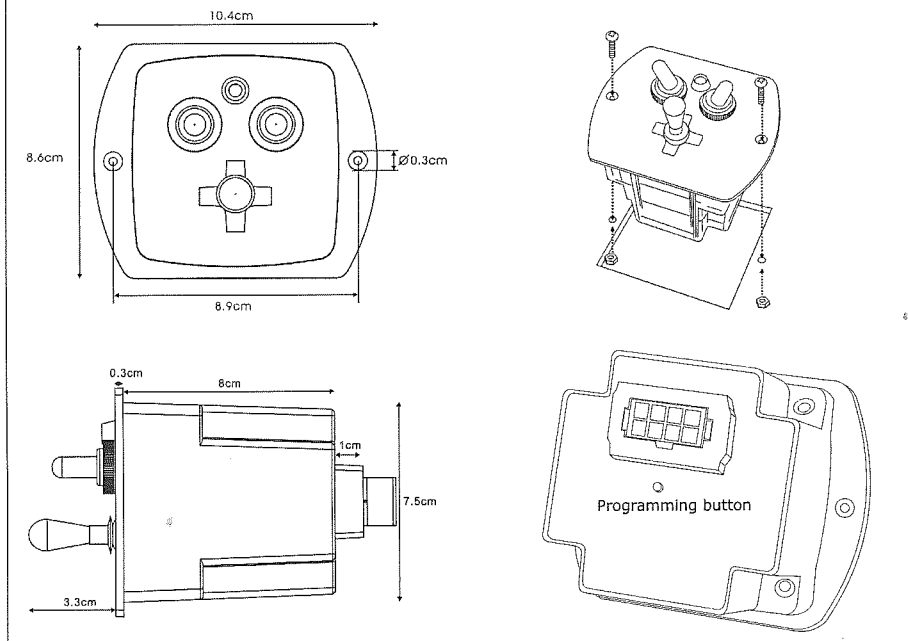
Dash Mount Wired/Wireless Joystick (Optional)

Wired Joystick= RX-SL013 (12V) RX-SL013-24V (24V)

Wired Joystick with receiver= RX-SL013A (12V) RX-SL013A-24V (24V)

Wireless Joystick= TX-SL013 (12V) TX-SL013-24V (24V)

Joystick Installation



Wireless joystick programming procedure:

****Keep TX-SL013 connected to the power when programming with searchlight.**

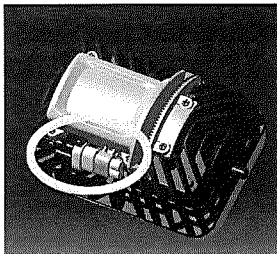
***You can ignore this unless adding/replacing a new wireless joystick.**

1. Switch off DC power or disconnect from battery of the searchlight.
2. Make sure there is NO other transmitter operating at the same time.
3. Switch on DC power, within 5 seconds, press programming button on the rear side of Wireless Joystick TX-SL013.
4. Searchlight will flash to acknowledge the remote, connection has been made.
5. To program the second Remote (up to 4 remotes may be used with the searchlight, programming a fifth will replace the first), within five seconds after the first Remote programmed, press the second Remote up and down button or repeat step 1.

SAFTY NOTICE :

- ⊙ Connector on LED module should be connected correctly for Positive and Negative wire.

RED and BLUE : Positive (+)
BLACK and BROWN : Negative (-)



- ⊙ **FCC RULE Part. 15.21** : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- ⊙ This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- ⊙ This searchlight is a Radio Frequency (RF) device which operates on Channel 433.92MHz. It will send out RF energy when it is on operation.
 1. RF energy may affect some electronic equipment.
 2. Some electronic equipment on vehicle or boats may be affected by RF energy.

PACKING INCLUDED:

- Model 220 LED Searchlight
- Handheld Wireless Remote Controller
 - TX-SL14GO

INSTALLATION :

Unit : mm

Screw Hole:9.05

