

BULB REPLACEMENT :

1. This searchlight use H3 base Bulb (Xenon or Halogen).
2. Release the front frame to take **Lens and Reflector** out.
3. Replace the bulb.

*IMPORTANT NOTE :



Human Hands should not touch glass tube to avoid bulb life reduced.

SAFTY NOTICE :

- ⊙ H.I.D. bulb do NOT switch on and off within 5 seconds or it will reduce bulb and electronic board life
- ⊙ Magnetic mount is designed for portable usage. It's dangerous to use this searchlight while sailing or driving without installation.
- ⊙ 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 operating.
 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 970 Searchlight
- Optional Control Accessory
 - ◆ Handheld Wireless Remote Control Unit TX-SL003B-2 (Dual Speed Function)
 - ◆ Handheld Wired Control
 - ◆ Dash-mount Wired Control
 - ◆ Wired Toggle(Joystick) Control Panel ME-03-0008 V.MAY14

Multi-Function Motorized Searchlight

Model 970 Series

Instruction Guide

FEATURES :

440 degree Rotation 120 degree Tilt
Programmable Handhold Wireless Remote Control Unit
UV Ray and Saltwater Resistant

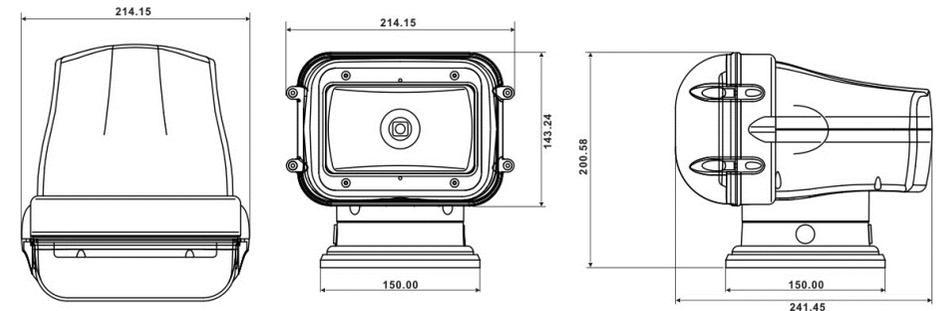
Be applied in
Security, Sports, Working and Boating Multi-Function.

SPECIFICATION :

Housing Color : Black / White

Dimension :

Unit : mm



Bulb :

- Halogen Bulb Type H3 12V 55W
12V DC 55W 5.6Amps / 24V DC 70W 2.8Amps
- Xenon Bulb (High-Intensity Discharge)
12V/24V DC 35W 9.5 Amp Max at cold start;
3.5 amp max steady operation at 12v
3 amp max steady operation at 24v

Beam Pattern: Spot

Performance : 440 degree Rotation / 120 degree Tilt

Radio Frequency : 433.92MHz

Wireless Remote Battery: 23A*2pcs

Wireless Remote Operation Distance: 65 Meters

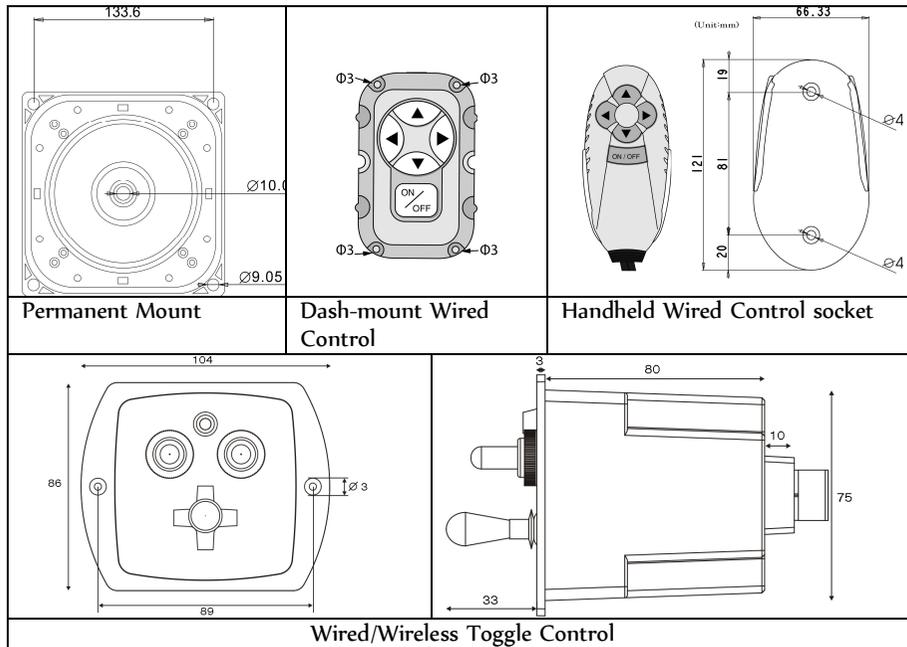
Power : DC 12V / 24V

Weight : 2.3Kgs / 5.1 lbs (Permanent Mount)

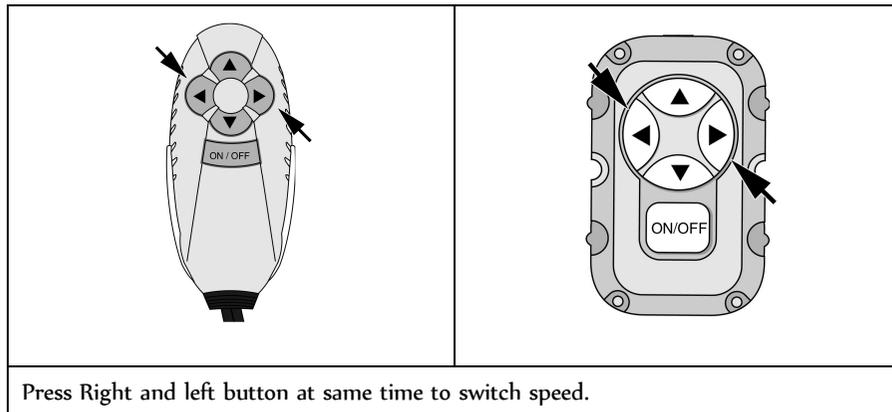
2.7Kgs / 6.0 lbs (Magnetic Mount)

INSTALLATION :

Unit : mm

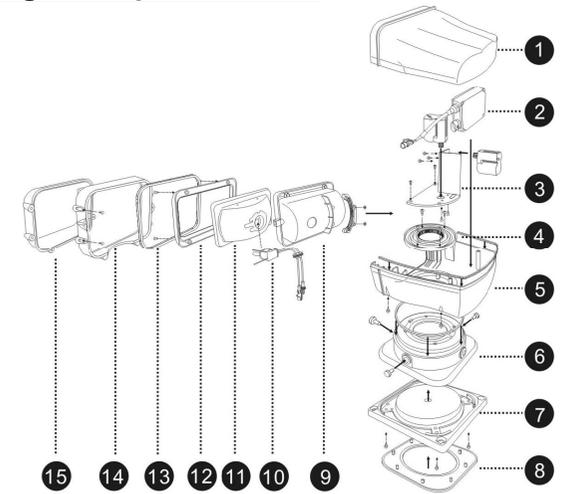


WIRED CONTROL SPEED SWITCH FOR DUAL SPEED MODEL :



970 Series Lights Exploded View

- No.1: Upper Housing
- No.2: Ballast (HID Type)
- No.3: Motor Holding Structure
- No.4: Rotation Gear Ring
- No.5: Lower Housing
- No.6: Upper Base
- No.7: Middle Base
- No.8: Lower Base
- No.9: Horizontal Holding Structure
- No.10: Lens and Reflector
- No.11: Reflector
- No.12: Front Frame
- No.13: Waterproof Cover Rubber
- No.14: Waterproof Cover Frame
- No.15: Waterproof Cover



HANDHELD WIRELESS REMOTE PROGRAMMING PROCESS :

1. Switch off DC Power.
2. Make sure there is NO RF transmitter operating at the same time.
3. Switch on DC Power then press Remote up ▲ and down ▼ button once synchronously.
4. Searchlight will blink times to accept the Remote.
5. To program the second Remote (Each searchlight accept 4 units Remote at most), within five seconds, press the second Remote up and down button after the first Remote acknowledged .

