

## NEW SERIES OF SEARCHLIGHT PRO

Led and halogen innovative light for safety and operational activities onboard.



- New improved style and performance
- Complete of water proof remote control
- Halogen 100/90 watt 125.000 candle power 262 mt beam distance
- Led 27/15 watt 160.000 candle power 320 mt beam distance
- Designed to offer the best combination of spread beam (width) and intensity (length)
- Two light operational mode: deep and spot
- Body and base in sun ray proof white asa material; excellent corrosion resistance.

A new powerful searchlight with improved style and performances, ideal for all-sized yachts. Complete of water-proof remote control. Body and base are in sun-ray white ASA material. Excellent corrosion-resistance also in case of adverse weather conditions. Brighter, wider beam pattern for maximum viewing safety. The led series is equipped with 2 bright lights and high powered 25-15 watt led, deep light at 10° angle beam and 60° on the spot light. Maximum beam distance at 300 meters. New Brite LED technologies equivalent to 150 watt halogen. 15.000 hours lifetime.

PART. N.	VERSION	AMP	VOLT	CONTROL PANEL	INTENSITY	DIMENSIONS
7000101112	LED	3	12	WIRELESS	320 MT 1 LUMEN 100 MT 16 LUMEN	230X185X210 MM
7000001112	LED	3	12	WIRED	320 MT 1 LUMEN 100 MT 16 LUMEN	230X185X210 MM
7000101124	LED	3	24	WIRELESS	320 MT 1 LUMEN 100 MT 16 LUMEN	230X185X210 MM
7000001124	LED	3	24	WIRED	320 MT 1 LUMEN 100 MT 16 LUMEN	230X185X210 MM
7000101212	H3 LAMP	7	12	WIRELESS	262 MT 1 LUMEN 100 MT 5 LUMEN	230X185X210 MM
7000001212	H3 LAMP	7	12	WIRED	262 MT 1 LUMEN 100 MT 5 LUMEN	230X185X210 MM
7000101224	H3 LAMP	7	24	WIRELESS	262 MT 1 LUMEN 100 MT 5 LUMEN	230X185X210 MM
7000001224	H3 LAMP	4	24	WIRED	262 MT 1 LUMEN 100 MT 5 LUMEN	230X185X210 MM

### MOLTO IMPORTANTE

**Per un corretto uso del vostro faro marino, si prega attenersi al seguente procedimento:**

Una prolungata pressione del tasto di rotazione, una volta raggiunta la fine corsa, provocherà l'azionamento di uno speciale fusibile elettronico che protegge il movimento di rotazione del faro. Questo fusibile si riarma elettronicamente dopo 6 secondi, tempo durante il quale non è possibile far ruotare il faro. Eseguire i corretti collegamenti seguendo le istruzioni, e fare attenzione che i cavi non vengano mai a contatto fra di loro durante la fase di montaggio. Proteggere il bulbo illuminante stagno per mezzo di un fusibile appropriato. **Non toccare più di un tasto di azionamento per volta, onde evitare il corto circuito.**

### VERY IMPORTANT

**For a proper use of your marine spotlight, please keep to the following procedure:**

A prolonged pressure on the rotation button, after reaching the end of stroke, will operate a special electronic fuse sheltering the spotlight rotary motion. This fuse is electronically re-loaded after 6 seconds, during which it will not be possible to rotate the spotlight. Make the right connections following the instructions and take care that wires don't come into contact each other during the assembly phase. Protect the watertight lighting bulb by means of a proper fuse. **Do not touch more than one motion key at a time, to avoid a short circuit.**

### MUY IMPORTANTE

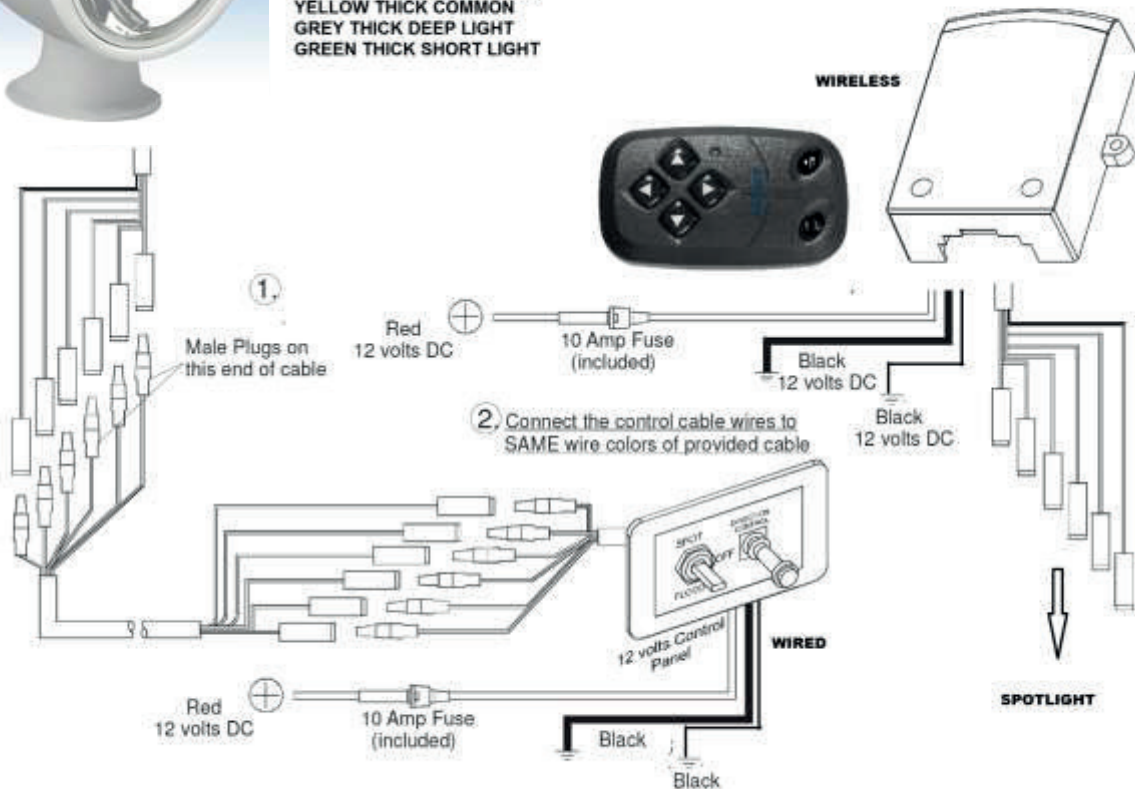
**Para un correcto uso del faro marino se necesita seguir el siguiente procedimiento:**

Tener presionado por un tiempo prolongado el pulsante de rotacion, una vez terminado el giro completo. Esto provoca el accionamiento de un fusible electronico especial, que protege el movimiento de rotacion del faro marino. Este fusible se mete en funcion electronicamente, despues de 6 segundos, momento en que no es posible hacer girar el faro marino. Proseguir de acuerdo a la instruccion para un correcto collegamiento. Prestar mucha atencion que los filios no entren en contacto entre ellos durante la fase del montaje. Proteger el bulbo de la luz impermeable con un fusible adecuado. **No presionar mas de un pulsante cuando se enciende el faro, porque puede provocar un corto circuito**



## Wiring Diagram

**WIRES:**  
 RED + BASE MOTOR  
 BLACK - BASE MOTOR  
 GREY + HEADLIGHT MOTOR  
 WHITE - HEADLIGHT MOTOR  
 YELLOW THICK COMMON  
 GREY THICK DEEP LIGHT  
 GREEN THICK SHORT LIGHT



### Collegamenti Elettrici sul pannello di controllo:

Collegare i 2 fili con l'attacco rapido (filo 1 e 2). Collegare il filo nero saldato al circuito  
 Collegare il filo nero lato comando al polo negativo della batteria. Collegare il filo rosso al polo positivo della batteria con un fusibile da 10 Amp. Molto importante: non ruotare il faro manualmente. E' possibile inoltre richiederE ulteriore prolunga di mt. 4 per collegare il faro al pannello di controllo

### Electrical connections on the switch panel

Connect both wires (wire 1 and 2) by means of the fast connection. Connect the black welded wire to the circuit (3). Connect the black wire at the side of the control unit to the battery negative pole. Connect the red wire to the battery positive pole with a 10 Amp . f u s e .

**VERY IMPORTANT : DO NOT R O T A T E T H E S P O T L I G H T M A N U A L L Y .**

Possibility of requesting an additional 4 m. long extension lead to joint the spotlight with the switch panel.

### Conexion electrica del panel de control

Conectar los dos fillos (1 y 2) con la espina rapida. Conectar el filo negro lado control al polo negativo de la bateria. Conectar el filo rojo al polo positivo de la bateria con un fusibile de 10 Amp.

**MUY IMPORTANTE: NO HACER JIRAR EL FARO MANUALMENTE.**

Es posible adquisir una prolunga de 4 metros para conectar el faro al panel de control.

WARRANTY ; THE PRODUCTS DESCRIBED HEREIN ARE  
 S U B J E C T TO THE Matromarine ONE YEAR LIMITED  
 WARRANTY, WHICH IS AVAILABLE FOR YOUR  
 INSPECTION UPON REQUEST.

## WIRELESS PANEL

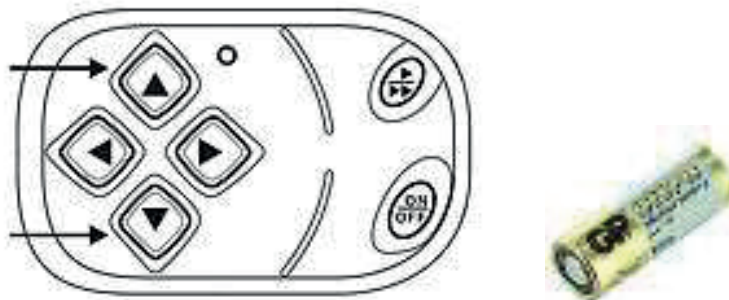
### A. Before programming:

\*User should check batteries status is full or poor. Handheld remote use 23A battery ; Wireless joystick use DC power from user own DC power.

\*Only transmitter replaced or repaired need to be programmed. Factory default is programmed.

\*Make sure there is no any RF wireless devices operating nearby to avoid interface.

### B. Programming:



Step1 : Disconnect or switch off searchlight DC power

Step2 : Reconnect or switch on searchlight DC power.

Within 5 seconds, Press up and down button (handheld remote) or programming button (wireless joystick)

\*Note: Unlike Searchlight its self, wireless joystick has to keep power on during programming.

-----Searchlight will bright 1~4 times when transmitter acknowledged----- Step3 : Leave searchlight alone to close programming or program 2nd transmitter within next 5 seconds.

\*One searchlight accepts 4 transmitters at most. 5th will replace the 1st one position.

