

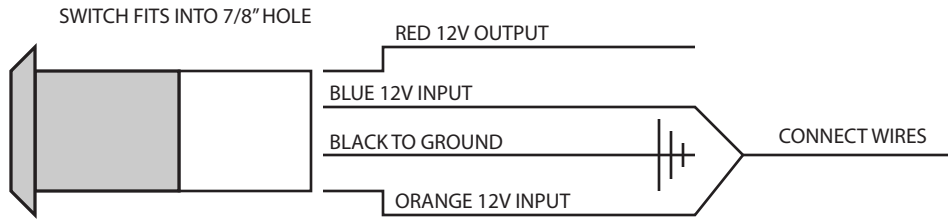
LIGHTED SWITCH

BLUE LED OFF RED LED ON

22 MM SWITCH, 15 AMP

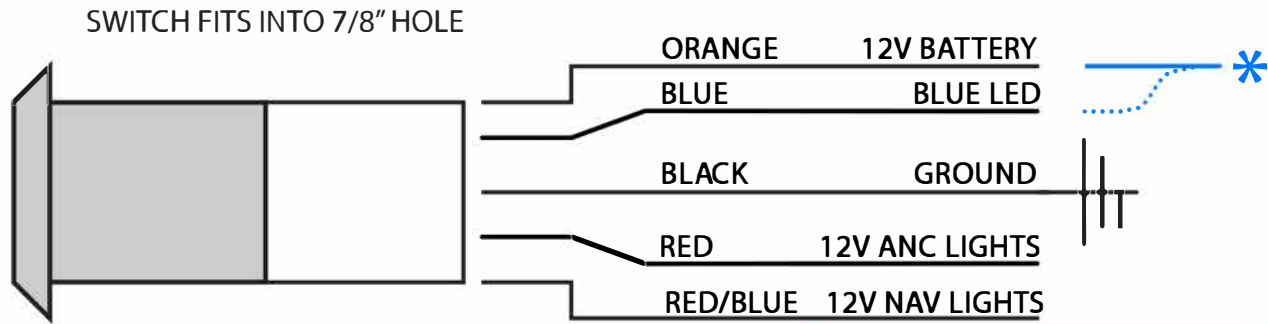
516-9053-1113

516-9053-2113



TRI-COLOR LED NAV/ANC 22MM SWITCH

516-9053-3114



***OPTIONAL**
Connect BLUE to ORANGE for FULLTIME BLUE LED
OR Connect BLUE to Dashboard for NIGHTTIME LED ONLY

FEATURES

15 AMP Electrical Rating: 7.5A per Channel
Every Switch is Blacklit for Visibility at Night
LED Turns Red when Active
Stainless Steel SS316 Body and IP67 Waterproof Rating
Protection from Salt Spray
20G Bump Shock Test Approved
Wires/Switches Meet Flammability Rating UL 94V2





SPECIFICATION

9053-3114 22MM RGB Switch w/ Switch Plug

Illuminated	Red and Blue LED
Voltage Rating	12VDC ~ 24 VDC
Max. Current	15 Amp / 7.5A per channel
Mechanical Life	50,000 Cycles
Electrical Life Contact	10,000 Cycles
Resistance Insulation	50 mΩ Maximum
Resistance	1000mΩ Mimumum
Dielectric Strength	2,000 VAC
Operate Storage Temp	-20°C ~ +55°C
Travel	1.50mm
Moistrue Protection	IP67
Contact Material	Silver Alloy
Actuation Force	4 N
Panel Thickness	1-6mm
Mounting Nut Torque	5-14Nm
Body Material	Stainless Steel SS316

OPERATION

Press Turns on the NAV and ANC Lights
(LED turns GREEN)
Press leaves ANC Light ON and Turns OFF NAV Light
(LED turns RED)
Press Turns OFF ANC Light
(LED turns BLUE)

-  PU Dome Backlit Label in Daytime Mode
LED Light is OFF
-  PU Dome Backlit Label in Nighttime Mode
Switches are OFF
-  PU Dome Backlit Label in NAV/ANC Mode
NAV and ANC Switches are ON
-  PU Dome Backlit Label in ANC Mode
ANC Switch is ON

DIMMING INSTRUCTION

Press and Hold the Button for 5 SECONDS at OFF MODE
(BLUE LED Flash)
Press the Button to Adjust the BLUE Backlight Level
(3 Levels)
Wait for 3 SECONDS to Set the Light Level Automatically

WARNING

PERMANENT FAILURE WILL OCCUR if any Power and Ground Leads are Shorted Together on the Switch
Only Use Bluewater 19MM RGB Switch as Others WILL CAUSE DAMAGE

LED 19mm & 22mm Switch
Noise suppression
Diode installation

Some marine electric components send unwanted noise down the power wire into the switch which can cause a LED light failure. The included diode should be installed at or near the component to handle this noise issue. These components include bilge pumps, bilge blowers, wipers, horns, etc. If the switch is turning on a light or controlling a relay this noise issue will not be a problem and the diode will not be needed.

Installation:

The diode will connect between the 12 volt input wire (normally red) and the ground wire (normally black) on the component. The band on the diode when installed will be towards the 12 volt input wire as shown in the diagram.

Do not install the diode in an area that will have a possibility of being exposed to submerged in water. Use heat shrink to cover any bare or exposed wires.

