

# BLUE SEA SYSTEMS

## Marine Electrical Products

### DeckHand Dimmer 12A

PN 7509

The illuminated exit setting allows boaters to safely disembark before the lights automatically turn off.

#### Features

- Digitally controls dimming of non-regulated LEDs, incandescent, and halogen lights
- Illuminated exit with adjustable time delay
- Supports multiple switch locations
- Memory for last dimmer setting
- Bulb saver prevents excessive bulb aging while boat's batteries are being charged
- Offset mounting tabs allow dimmers to be mounted close together
- Includes momentary (ON)-OFF-(ON) switch

#### Overcurrent Protection

DeckHand Dimmers have a built in overcurrent protection. If the unit stops working, correct the over current load, then hold the dimmer switch down until the circuit flashes.

#### Specifications

Nominal Voltage	24V DC
Operating Range	18V to 32V
Maximum Output Current	12A
Maximum Parasitic Current	<2mA
Temperature Range	-40°C to 85°C
Control Type	Pulse With Modulation (PWM)

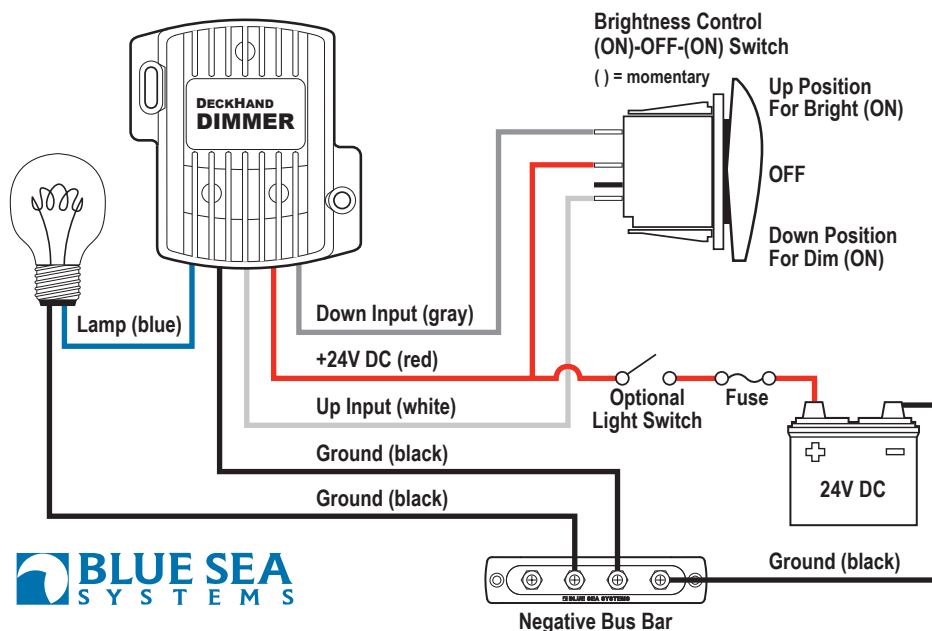
#### Regulatory

CE marked, Meets ISO 8846 and SAE J1171 external ignition protection requirements

#### Using the illuminated exit mode

1 minute delay: Hold the switch in up position (bright) for 2 seconds, lights will flash. Release switch after first flash and the lights will remain on for 1 minute.

2-5 minute delay: Hold the switch in up position (bright) for 1-4 seconds after the first flash. Release the switch after 2 to 5 flashes. The lights will remain on for 1 minute for each flash up to a maximum of 5 minutes.



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