

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)

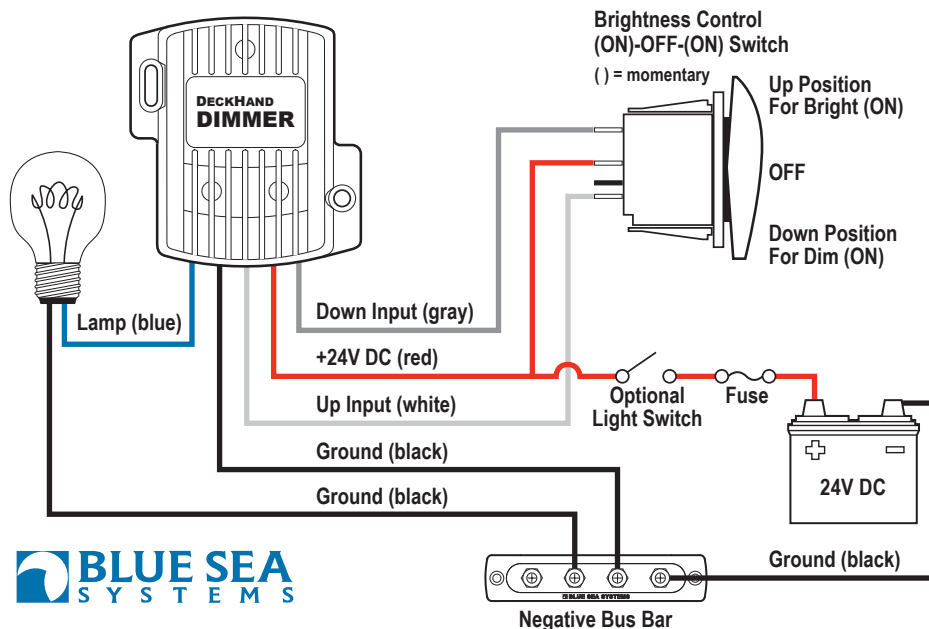
Regulatory

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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