

DeckHand Dimmer 6A

PN 7506

Digitally controls dimming of non-regulated LEDs, incandescent, and halogen lights.

Features

- Illuminated exit with adjustable time delay
- Memory for last dimmer setting
- Provides continuous pulse width modulation control from 0 to 100% of input voltage
- Bulb saver prevents excessive bulb aging during charging
- Offset mounting tabs allow dimmers to be mounted close together
- Includes momentary (ON)-OFF-(ON) switch

Specifications

Nominal Voltage	12V DC
Operating Range	9V to 16V
Maximum Output Current	6A
Maximum Parasitic Current	<2mA
Temperature Range	-40°C to 85°C

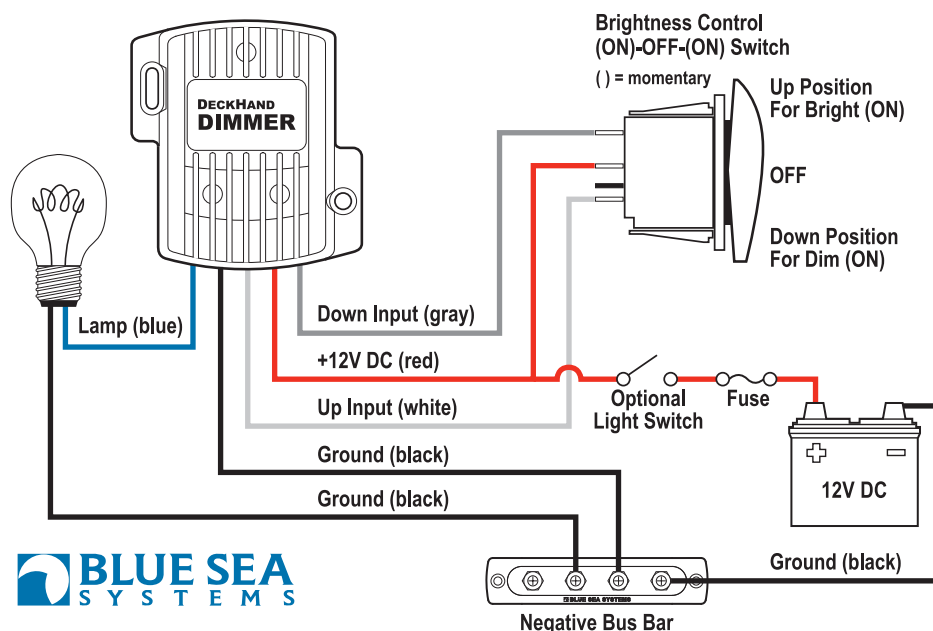
Regulatory

C E marked, Meets ISO 8846 ignition protection 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.



425 Sequoia Drive
Bellingham, WA 98226 USA
p 360.738.8230
p 800.222.7617 USA and Canada
f 360.734.4195
conductor@blueseasystems.com
www.blueseasystems.com

DeckHand Dimmer 12A

PN 7507

Digitally controls dimming of non-regulated LEDs, incandescent, and halogen lights.

Features

- Illuminated exit with adjustable time delay
- Memory for last dimmer setting
- Provides continuous pulse width modulation control from 0 to 100% of input voltage
- Bulb saver prevents excessive bulb aging during charging
- Offset mounting tabs allow dimmers to be mounted close together
- Includes momentary (ON)-OFF-(ON) switch

Specifications

Nominal Voltage	12V DC
Operating Range	9V to 16V
Maximum Output Current	12A
Maximum Parasitic Current	<2mA
Temperature Range	-40°C to 85°C

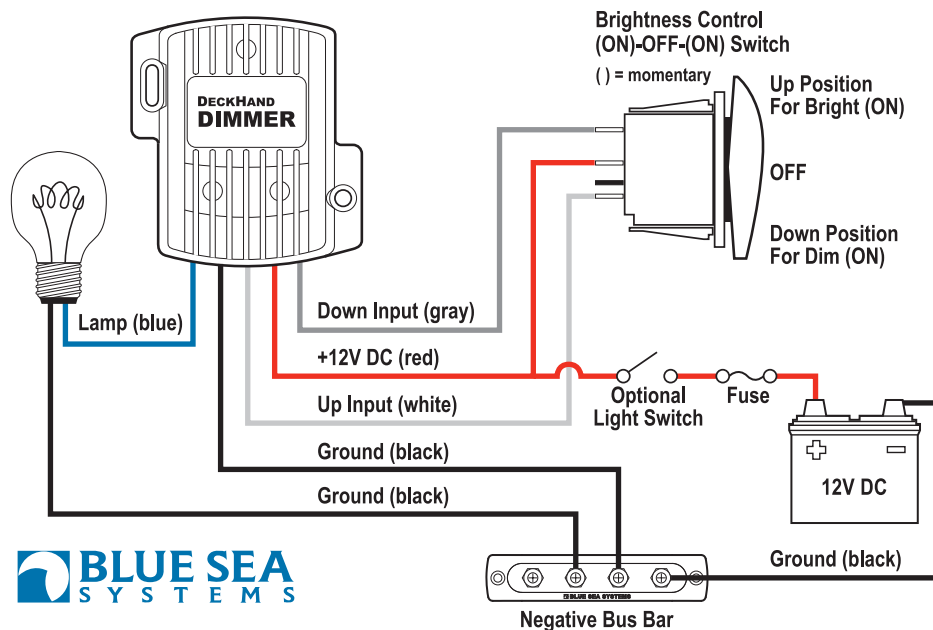
Regulatory

CE marked, Meets ISO 8846 ignition protection 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.



425 Sequoia Drive
Bellingham, WA 98226 USA
p 360.738.8230
p 800.222.7617 USA and Canada
f 360.734.4195
conductor@blueseasystems.com
www.blueseasystems.com

DeckHand Dimmer 25A

PN 7508

Digitally controls dimming of non-regulated LEDs, incandescent, and halogen lights.

Features

- Illuminated exit with adjustable time delay
- Memory for last dimmer setting
- Provides continuous pulse width modulation control from 0 to 100% of input voltage
- Bulb saver prevents excessive bulb aging during charging
- Offset mounting tabs allow dimmers to be mounted close together
- Includes momentary (ON)-OFF-(ON) switch

Specifications

Nominal Voltage	12V DC
Operating Range	9V to 16V
Maximum Output Current	25A
Maximum Parasitic Current	<2mA
Temperature Range	-40°C to 85°C

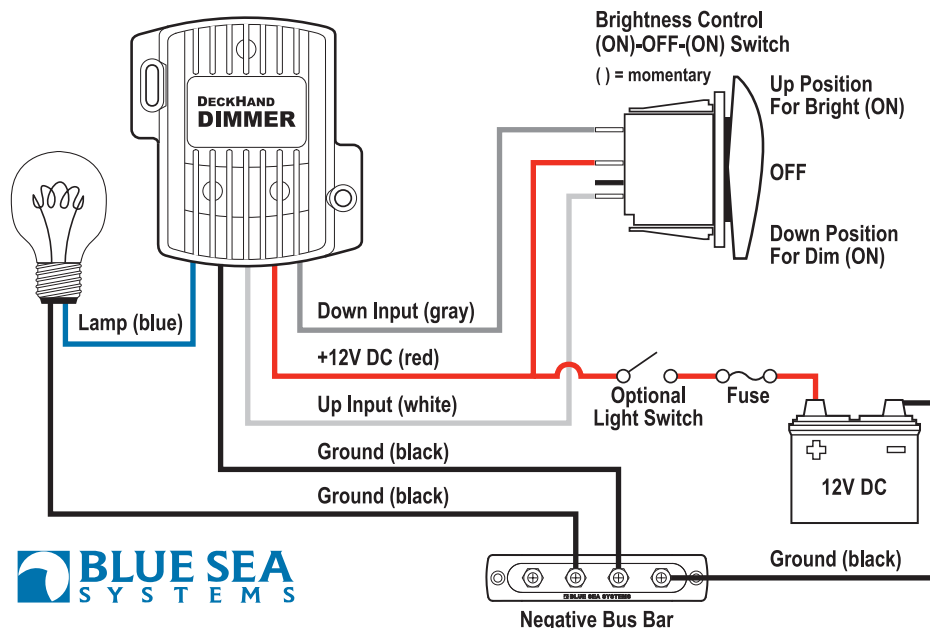
Regulatory

CE marked, Meets ISO 8846 ignition protection 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.



425 Sequoia Drive
 Bellingham, WA 98226 USA
 p 360.738.8230
 p 800.222.7617 USA and Canada
 f 360.734.4195
 conductor@blueseasystems.com
 www.blueseasystems.com

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)

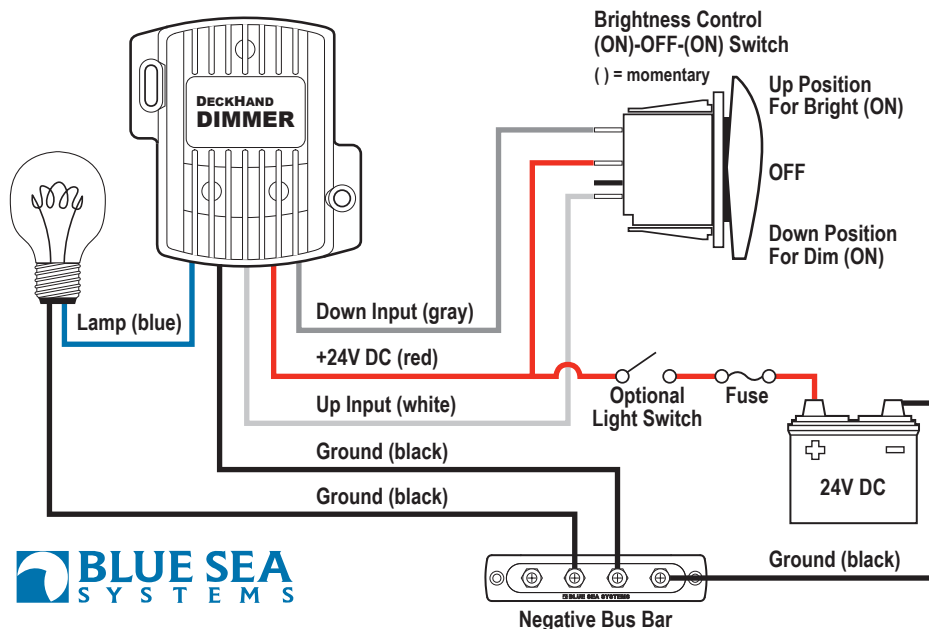
Regulatory

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.



425 Sequoia Drive
 Bellingham, WA 98226 USA
 p 360.738.8230
 p 800.222.7617 USA and Canada
 f 360.734.4195
 conductor@blueseas.com
 www.blueseas.com

BLUE SEA SYSTEMS

Marine Electrical Products

DeckHand Dimmer 6A

PN 7504

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	6A
Maximum Parasitic Current	<2mA
Temperature Range	-40°C to 85°C
Control Type	Pulse With Modulation (PWM)

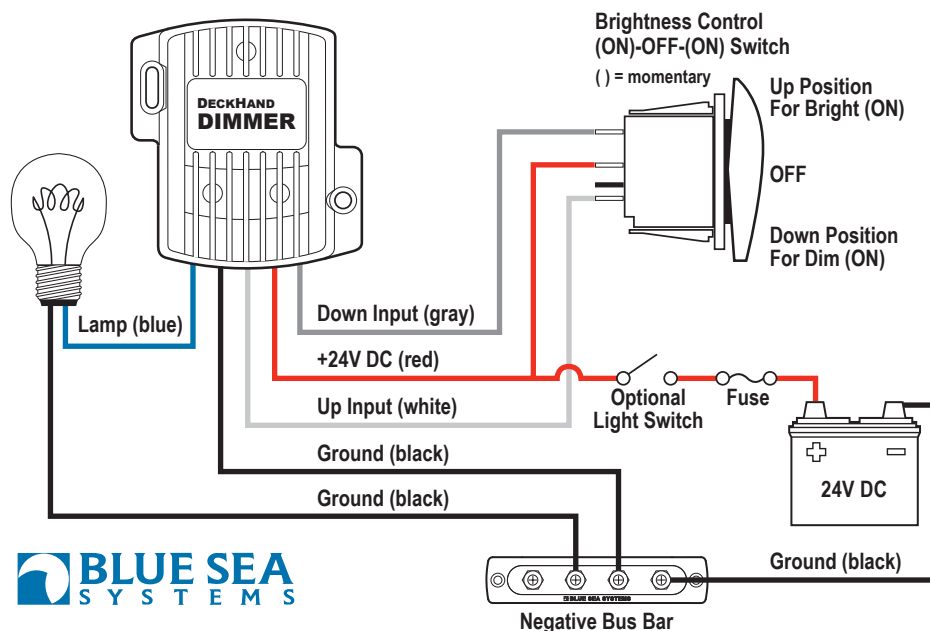
Regulatory

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.



425 Sequoia Drive
Bellingham, WA 98226 USA
p 360.738.8230
p 800.222.7617 USA and Canada
f 360.734.4195
conductor@blueseasystems.com
www.blueseasystems.com

980010690 Rev. 002