



**NEW**

SALES SHEET

# DECKHAND DIMMERS

## DIGITALLY CONTROLS DIMMING OF MULTIPLE 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 with retail packaging

### Specifications

	12V DC	24V DC
Max. Operating Amperage	See Chart	See Chart
Operating Range	9V to 16V	18V to 32V
Max. Parasitic Current	<2mA	<2mA
Temperature Range	-40°C to 85°C	-40°C to 85°C
Control Type	PWM*	PWM*

\* Pulse With Modulation

### Regulatory

SAE J1455, SAE J1113

Specifications subject to change.  
See [www.blueseasystems.com](http://www.blueseasystems.com) for additional information and specifications.

980006360 Rev.001



PN 8216  
Pole/Throw: SPDT  
Action: (ON)-OFF-(ON)  
Included with retail packaged unit

### DeckHand Dimmer Replacement Reference Chart

DeckHand Dimmer PN	Amp Max. Operating	Nominal Voltage	Width in (mm)	Height in (mm)	Replaces PN	Amp Max. Operating	Nominal Voltage	Width in (mm)	Height in (mm)
7506	6 Amps	12V DC	3.25 (82.55)	3.5 (88.9)	7501 or 7502	2 Amps 5 Amps	32V DC	1.7 (43.2)	2.05 (52.1)
7507	12 Amps	12V DC	3.25 (82.55)	3.5 (88.9)	7503	10 Amps	32V DC	2.2 (55.9)	3.06 (77.7)
7508	25 Amps	12V DC	3.25 (82.55)	3.5 (88.9)	7505	20 Amps	32V DC	2.2 (55.9)	3.06 (77.7)
7504	6 Amps	24V DC	3.25 (82.55)	3.5 (88.9)	7501 or 7502	2 Amps 5 Amps	32V DC	1.7 (43.2)	2.05 (52.1)
7509	12 Amps	24V DC	3.25 (82.55)	3.5 (88.9)	7503	10 Amps	32V DC	2.2 (55.9)	3.06 (77.7)



Example of nested dimmer switches



425 Sequoia Drive  
Bellingham, WA 98226 USA  
p 360.738.8230  
p 800.222.7617 USA and Canada Customer Service  
f 360.734.4195

[conductor@blueseasystems.com](mailto:conductor@blueseasystems.com)  
[www.blueseasystems.com](http://www.blueseasystems.com)