

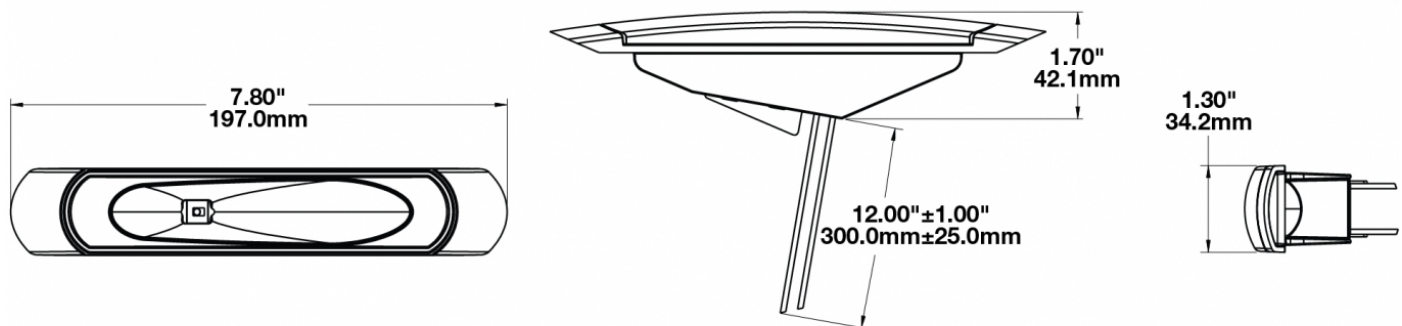
# LED Marine Navigation Lights - Model 450

## PRODUCT INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-24V LED Stern (White) Marine Signal Light |
| <b>Height</b>                        | 33.02 mm / 1.3 in                            |
| <b>Width</b>                         | 198.12 mm / 7.8 in                           |
| <b>Depth</b>                         | 43.18 mm / 1.7 in                            |
| <b>Shape</b>                         | Stylized                                     |
| <b>Outer Lens Material</b>           | Polycarbonate                                |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Polycarbonate                                |
| <b>Housing Color</b>                 | White  |
| <b>Mounting Type</b>                 | Low Profile Mount                            |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F                              |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F                               |
| <b>Connector or Wiring</b>           | 12" Bare Leads                               |
| <b>Product Weight</b>                | 0.00 lbs / 0 kgs                             |
| <b>Shipping Weight</b>               | 1.26 lbs / 0.57 kgs                          |



## PRODUCT DIMENSIONS



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**J.W. SPEAKER**®  
 Engineered. Lighting. Solutions.

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## ELECTRICAL SPECIFICATIONS

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|                      |                                 |
|----------------------|---------------------------------|
| <b>Input Voltage</b> | 12-24V DC                       |
| <b>Red Wire</b>      | Positive                        |
| <b>Black Wire</b>    | Negative                        |
| <b>Current Draw</b>  | 0.21A @ 12V DC<br>0.1A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE

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|                     |                       |
|---------------------|-----------------------|
| ABYC A-16           | Buy America Standards |
| Eco Friendly        | IEC IP67              |
| USCG COLREGS Part C |                       |

## PHOTOMETRIC SPECIFICATIONS

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**Nominal LED Color Temperature** 5000 K

## APPLICATIONS

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## RELATED PRODUCTS

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**Part Number**

**0230681**

12-24V LED Port (Red)  
Marine Signal Light



**Part Number**

**0230691**

12-24V LED Starboard  
(Green) Marine Signal  
Light