

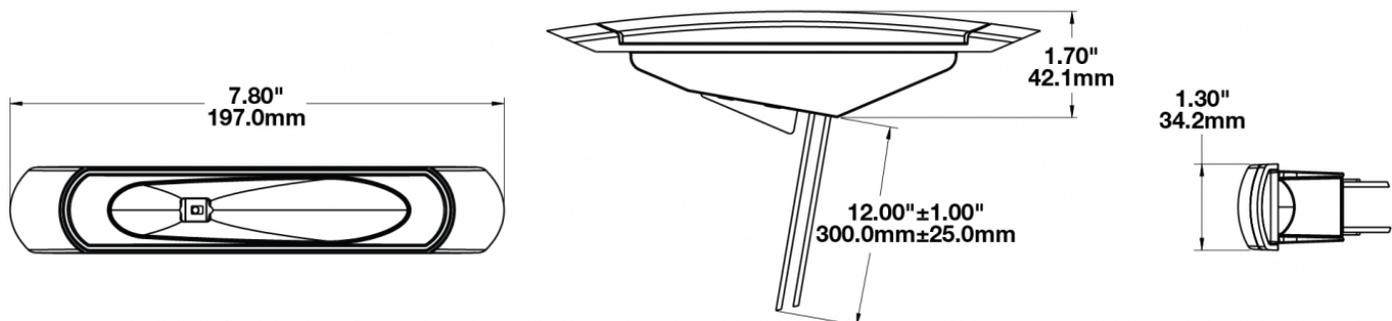
# LED Marine Navigation Lights - Model 450

## PRODUCT INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-24V LED Port (Red) 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>                | 0.24 lbs / 0.11 kgs                       |
| <b>Shipping Weight</b>               | 3.71 lbs / 1.68 kgs                       |



## PRODUCT DIMENSIONS



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

# LED Marine Navigation Lights - Model 450

## 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>0.10A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE

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ABYC A-16  
Eco Friendly  
USCG COLREGS Part C

Buy America Standards  
IEC IP67

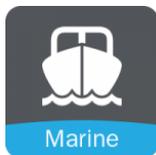
## PHOTOMETRIC SPECIFICATIONS

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**Nominal LED Color Temperature** 5000 K

## APPLICATIONS

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## PRODUCT WARNINGS

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For California residents:

⚠️ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠️ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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## RELATED PRODUCTS

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**Part Number**  
**0230691**

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

**Part Number**  
**0230701**

12-24V LED Stern  
(White) Marine Signal  
Light