

## Portland PowerLED Bi-Color

This bi-color light offers a full-brightness white LED (warm white or cool white) with a secondary color (red or blue). The white LED is fully-dimmable with the use of a PWM dimmer and a momentary switch. A three-position switch is used to toggle between the two different LED colors and off. This light is ideally suited for the helm area and nighttime navigation

### An excellent choice for:

- Helm and nav stations
- Salon
- Exterior overhang or hardtop



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### Features

- Bi-color design combining a fully-dimmable white LED with a secondary color
- Anodized aluminum construction for optimal thermal management
- Integrated driver electronics
- Low profile design
- PWM Dimming interface

### Benefits

- Substantial power savings
- No radiated heat
- Maintenance-free; no more bulb changes

# Portland

PowerLED Bi-Color

## Advanced LED Solutions

Imtra is at the forefront in the development of LED products for today's marine market.

We are proud to offer a family of first-in-class high flux LED lights that combine proprietary drive electronics with advanced optics and efficient thermal management techniques.

Imtra PowerLEDs let builders and boat owners enjoy all the advantages of the latest LED technology, backed by Imtra's expertise and support.

To see our full line of LED products, visit [www.imtra.com](http://www.imtra.com).

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Photo: Tiara Yachts

## Product Details

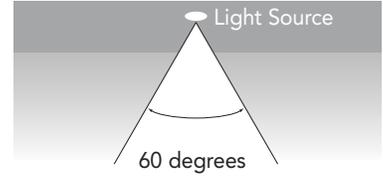


### Visual

#### Finish Options



#### Beam Angle



#### Color Options



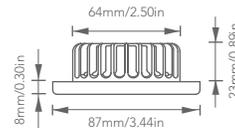
## Mechanical

Housing Material: Anodized Aluminum

Mounting Method: Screw-Mount 

#### Dimensions

Trim Ring: 3.44" (87mm)  
Cutout Diameter: 2.50" (64mm)  
Recessed Depth: 0.89" (23mm)



## Electrical

Power Consumption: 3.2W

Voltage: 10-30VDC

Protections: Reverse Polarity  
200V Spike Protection  
Transient Protection

Dimmer Interface: Pulse Width Modulation

## Certifications



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