

## Hatteras PowerLED

The Hatteras PowerLED is a high flux LED spot with unique, wide-flood light beam characteristics and an ultra-slim trim ring profile, making it ideal for low to medium ceiling heights or efficient under-cabinet lighting. Its shallow housing also allows placement within ceilings that have limited air space.

### An excellent choice for:

- Hardtops
- Cockpit
- Boom installs
- Under-cabinet



Hatteras PowerLED

### Features

- Low Profile Design
- Integrated driver with dimming interface
- Wide angle LED and optics
- Multi-voltage (10-30VDC)
- Sealed LED sub-assembly
- Stainless steel trim ring

### Benefits

- Fits in ceilings with limited air space
- No external driver required
- Wide area illumination without hot spots
- May be wired to 12 or 24VDC systems
- May be sprayed or hosed down
- No maintenance required

# Hatteras PowerLED

## 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).

[www.imtra.com](http://www.imtra.com)



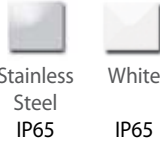
Photo: Intrepid Boats

## Product Details



### Visual

#### Finish Options



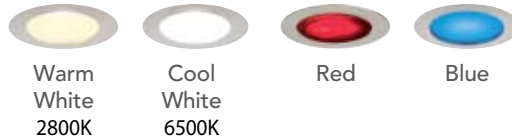
Stainless Steel  
IP65

White  
IP65

#### Beam Angle (FWHM)



#### Color Options



Warm White  
2800K

Cool White  
6500K

Red

Blue

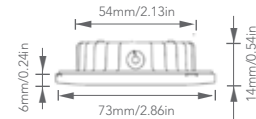
### Mechanical

Housing Material: Anodized Aluminum

Mounting Method: Screw-Mount 

#### Dimensions

Trim Ring: 2.86" (73mm)  
Cutout Diameter: 2.13" (54mm)  
Recessed Depth: 0.54 (14mm)



### Electrical

Power Consumption: 3.2W

Voltage: 10-30VDC

Protections: Reverse Polarity  
200V Spike Protection  
Transient Protection

Dimmer Interface: Pulse Width Modulation

### Certifications



**imtra**

MARINE LIGHTING

© 2012 Imtra Corporation. All rights reserved. Specifications are subject to change without notice.

Imtra Corporation, 30 Samuel Barnet Boulevard, New Bedford MA 02745 U.S.A. 508.995.7000 [www.imtra.com](http://www.imtra.com)