

Tacoma 105

The Tacoma 105 PowerLED is the latest in a series of four high-output downlights bridging the gap between the smaller Portland PowerLED and the larger Tacoma 155. An ideal ceiling spot for mid to large sized water craft. The Tacoma 105 incorporates our latest duo-chip technology to deliver exceptionally high lumen output. Its custom designed reflector and frosted lens combine for a smooth aperture appearance resulting in a symmetric and wide beam light pattern without the distracting striations that are common with traditional halogen and incandescent lighting.

An excellent choice for:

- Salons and living spaces
- Staterooms
- Flybridges and overhangs
- Heads and galleys



Tacoma 105 PowerLED

Features

- Stainless steel twist-on trim ring
- Shallow installation depth
- Secure screw mounting method
- Integrated drive electronics
- PWM dimming interface
- No radiated heat

Benefits

- Substantial power savings
- High lumen output (equivalent to 25W halogen)
- Cooler cabin temperatures
- Maintenance-free; no more bulb changes
- No external driver required

Tacoma 105

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.

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Photo: Vicem Yachts

Product Details

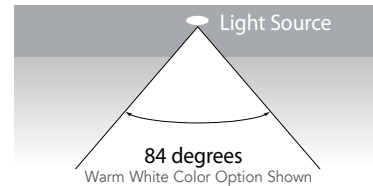


Visual

Finish Options



Beam Angle (FWHM)



Color Options



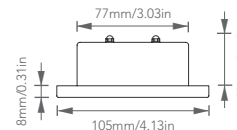
Mechanical

Housing Material: Anodized Aluminum

Mounting Method: Screw-Mount 

Dimensions

Trim Ring: 4.13" (105mm)
Cutout Diameter: 3.03" (77mm)
Recessed Depth: 1.18" (30mm)



Electrical

Power Consumption: 5.5W

Voltage: 10-30VDC

Protections: Reverse Polarity
200V Spike Protection
Transient Protection

Dimmer Interface: Pulse Width Modulation

Certifications



imtra

MARINE LIGHTING

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