

Sigma PowerLED

The ultimate LED retrofit light; Sigma LED retrofit fixtures seamlessly replace power-hungry 20W halogen downlights without any need for extra wires and without labor-intensive reconfiguration to the boat's ceiling or headliner. Used with a compatible halogen dimmer, enjoy uncompromised light output, color quality and performance without flickering, radio interference, or audible noise. Sigma is offered in three configurations; Small, Large and Surface-mount.

An excellent choice for:

- Halogen to LED retrofits
- 2-wire power & dimming
- Salons
- Staterooms
- Under-cabinets



Sigma PowerLEDs

Features

- Uses vessels existing 2-wire boat cabling
- 10-40VDC/AC input voltage
- Compatible with some existing halogen dimmers
- Small model fits common hole cut-out
- Large model with adapter plate fits a range of hole cut-outs
- Recessed models may be spring or screw-mounted

Benefits

- No additional wires to run for dimming
- Safe for use in 12V, 24V, or 32V systems
- Compatible for use with magnetic transformers (without dimmer)
- Optimized for use with the popular Intervolt halogen dimmer
- Drop-in replacement for most existing halogen recessed spots

Advanced LED Solutions

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

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, support and industry leading warranty. To see our full line of LED products, visit www.imtra.com.

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Photo: Outer Reef Yachts

Product Details

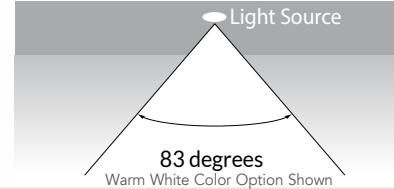


Visual

Finish Options



Beam Angle (FWHM)



Color Options



*Surface-mount model not available in brushed stainless steel finish.

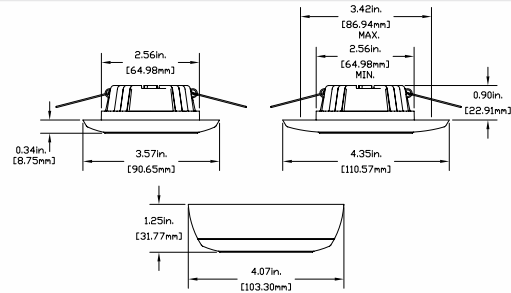
Mechanical

Housing Material: 304 SS & E-Coat Aluminum

Mounting Method: Spring or Screw-Mount



Dimensions



Electrical

Power Consumption: 5.0W

Voltage: 10-40VAC/DC

Protections: Reverse Polarity, 200V Spike Protection, Transient Protection

Dimmer Interface: Optimized compatibility with Intervolt PWM Halogen Dimmer.

Certifications



M A R I N E L I G H T I N G

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