

Omega PowerLED

The Omega PowerLED is a family of powerful, low-voltage DC LED wide angle recessed spots specifically designed for use on large yachts that typically have higher lux and greater lumen requirements. For new builds or as an LED upgrade, Omega matches the light output of a typical 35W MR16 halogen while consuming only 6 watts and emitting virtually no radiated heat. Omega's LED color quality has been maximized in order to accentuate wood grains and render colored fabrics as accurately as possible. Choose from fixed round, pivoting round, or fixed square models.

An excellent choice for:

- Staterooms
- Salons
- General Area Lighting



Omega PowerLED



Features

- Powerful 350 lumen LED light source
- Extremely low power consumption
- Very high CRI (Color rendering Index)
- Integrated drive electronics
- Open control architecture and reliable PWM dimming interface
- Models include round, square and pivoting round

Benefits

- Brightly illuminates large rooms with elevated ceiling heights
- 80% less power compared to 35W halogen
- Renders wood grains, colored fabrics and skin tones accurately
- No exterior driver required
- Compatible with Imtra's PWM PowerLED Dimmer and a host of automated control systems popular today

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.

www.imtra.com



Photo: Outer Reef Yachts

Product Details

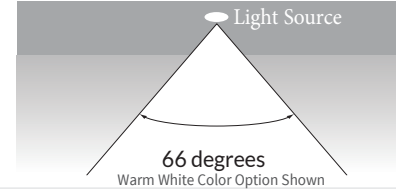


Visual

Finish Options



Beam Angle (FWHM)



Color Options



Warm
White
2800K

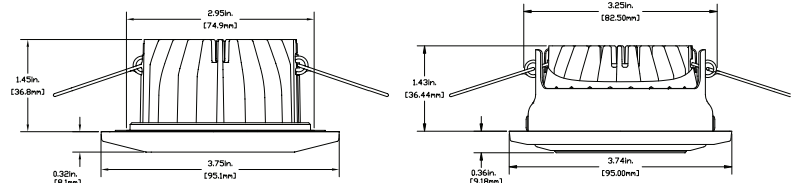
*Pivoting version available in brushed stainless steel only and is rated IP20

Mechanical

Housing Material 304 SS & E-Coat Aluminum

Mounting Method Spring-Mount & Screw-Mount (fixed spots), Spring-Mount (pivoting spots)

Dimensions



Electrical

Power Consumption 6.5W

Voltage 10-30VDC

Protections Reverse Polarity
200V Spike Protection
Transient Protection

Dimmer Interface Pulse Width Modulation

Certifications

