

Avalon 105 PowerLED

The Avalon 105 PowerLED recessed ceiling light is a mid-sized fixture incorporating 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:

- Main salon
- Large staterooms
- Deck overhangs
- Ceilings



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Features

- Stainless steel housing and trim ring
- Attractive thin bezel profile
- Convenient self-adjusting mounting springs
- 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

Avalon 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: Cabo Yachts

Product Details

Visual



Finish Options

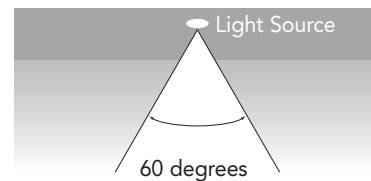


Stainless Steel
IP65



White
IP65

Beam Angle



Color Options



Warm White
2850K



Cool White
6500K

Mechanical

Housing Material

Stainless Steel

Mounting Method

Spring-Mount

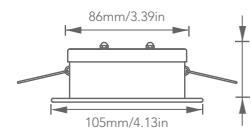


Dimensions

Trim Ring: 4.13" (105mm)

Cutout Diameter: 3.39" (86mm)

Recessed Depth: 1.53" (39mm)



Electrical

Power Consumption

5.5W

Voltage

10-30VDC

Protections

Reverse Polarity
200V Spike Protection
Transient Protection

Dimmer Interface

Pulse Width Modulation

Certifications



MADE IN U.S.A.

imtra
MARINE LIGHTING

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