

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: Nordhavn Yachts

Product Details

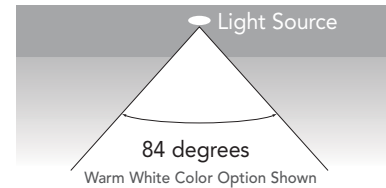


Visual

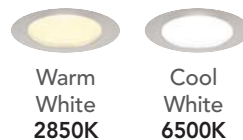
Finish Options



Beam Angle (FWHM)



Color Options



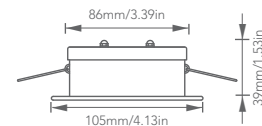
Mechanical

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



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