

## 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



Avalon 105 PowerLED

### 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](http://www.imtra.com).

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Photo: Nordhavn Yachts

## Product Details

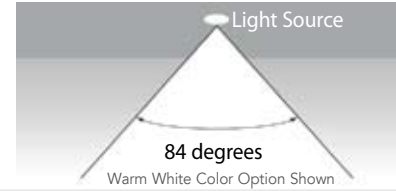


### Visual

#### Finish Options



#### Beam Angle




#### Color Options



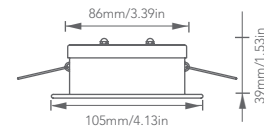
## Mechanical

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



**imtra**

MARINE LIGHTING

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