

## G166 PowerLED

### OVERVIEW

An attractive and durable dome light fixture that is suitable for general interior illumination. It utilizes Imtra's latest PowerLED technology to give new life to a classic design. Available with a highly polished stainless steel bezel and solid frosted glass lens. This surface-mounted light has its own integrated on/off switch, or is fully dimmable with Imtra's PWM dimmer and a momentary switch.



G166 PowerLED

### FEATURES

- All stainless steel construction
- Integrated drive electronics and on/off switch
- Solid glass frosted lens
- Double gaskets for splash-proof protection
- PWM dimming interface
- Easy surface-mount installation with screws
- 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



An excellent choice for:

- General Interior
- Helm
- Nav Station



## ADVANCED LED SOLUTIONS

Imtra is at the forefront in the development of LED products for today's marine market. The lighting grade LEDs used in these fixtures provide the long sought-after stability demanded for commercial illumination in brightness, efficacy, lifetime, and color temperatures. These lights are suitable for use in commercial/industrial/military applications as well as for recreational and USCG inspected commercial vessels.

Visit [www.imtra.com](http://www.imtra.com) to see our full line of products.

## PRODUCT DETAILS

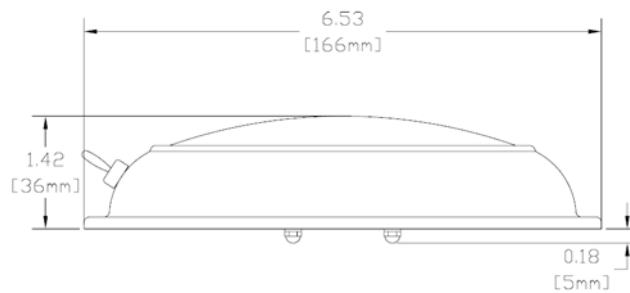
### Visual

Finish Options	Stainless Steel IP55
Beam Angle	95°
Color Options	Warm White  Warm/Red Bi-Color 

### Mechanical

Housing Material	Stainless Steel
Mounting Method	Screw-Mount
Ingress Protection	IP68

### Dimensions



### Electrical

Power Consumption	4.70W
Voltage	10-30VDC
Protections	Reverse Polarity, 200V Spike Protection, Transient Protection
Dimmer Interface	Pulse Width Modulation

### Certifications

