

# Dialight

## 557 Series High Intensity LED Panel Mount Indicators for 1<sup>1</sup>/<sub>16</sub>" Mounting Hole Watertight



### FEATURES / BENEFITS

- ▲ RoHS compliant
- ▲ Daylight viewability
- ▲ Tamperproof /Designed for high durability
- ▲ Long life, up to 100k hours
- ▲ Uniform illumination
- ▲ Low profile flat lens design

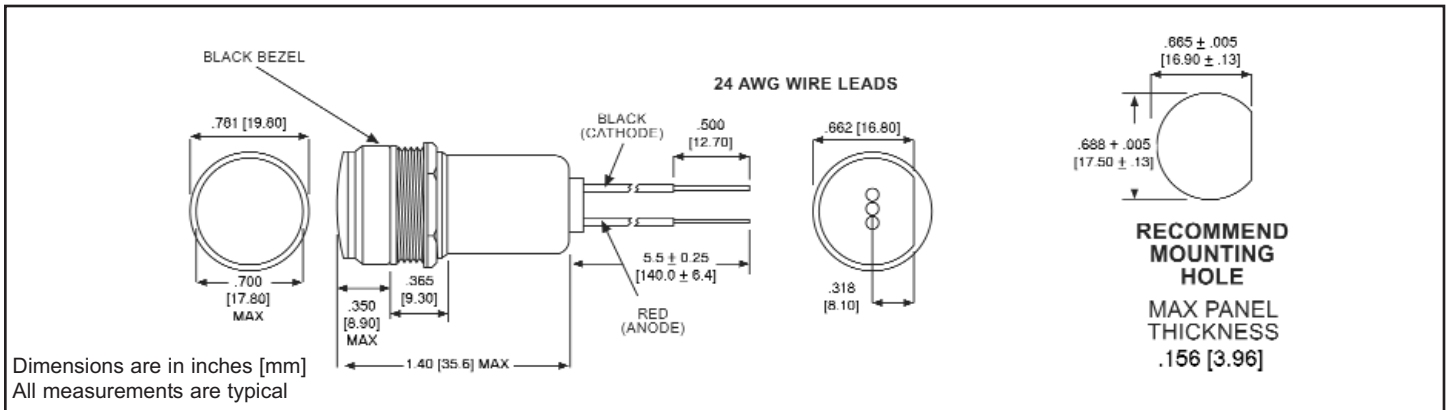
### APPLICATIONS

The 557 Series LED Panel Mount Indicators incorporate both InGaN and AlInGaP technologies to offer higher intensities. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust, and sunlight.

- Instrument panels
- Safety applications
- Vending, gaming
- Lane control
- Transportation - rail, bus, airline ... and many more!

### SPECIFICATIONS

- ▲ Available in red, yellow, green, blue, and white
- ▲ Voltage range of 5, 12, 24 VDC
- ▲ Housing material: White polycarbonate
- ▲ Lens material: Polycarbonate 94 - VO
- ▲ Watertight seal from front of panel meets MIL-L-3661B
- Maximum mounting torque - 15 in./lb.
- ▲ Front mounting in 1<sup>1</sup>/<sub>16</sub>" clearance hole
- ▲ Operating temperature: -25°C to +85°C
- ▲ Storage temperature: -30°C to +100°C



Dialight reserves the right to make changes at any time in order to supply the best product possible.

Please see back of page for part numbers and additional specifications.



**Dialight Corporation**

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| PART NUMBER   | COLOR  | VOLTAGE (VDC) | CURRENT (mA) | TYPICAL LUMINANCE (fL) | RoHS COMPLIANT |
|---------------|--------|---------------|--------------|------------------------|----------------|
| 557-1502-203F | Red    | 5             | 80           | 1000                   | ✓              |
| 557-1602-203F | Green  | 5             | 16           | 1000                   | ✓              |
| 557-1702-203F | Yellow | 5             | 80           | 1000                   | ✓              |
| 557-1802-203F | Blue   | 5             | 16           | 250                    | ✓              |
| 557-1002-203F | White  | 5             | 16           | 700                    | ✓              |
| 557-1503-203F | Red    | 12            | 20           | 1000                   | ✓              |
| 557-1603-203F | Green  | 12            | 16           | 1000                   | ✓              |
| 557-1703-203F | Yellow | 12            | 20           | 1000                   | ✓              |
| 557-1803-203F | Blue   | 12            | 16           | 250                    | ✓              |
| 557-1003-203F | White  | 12            | 16           | 700                    | ✓              |
| 557-1505-203F | Red    | 24            | 20           | 1000                   | ✓              |
| 557-1605-203F | Green  | 24            | 16           | 1000                   | ✓              |
| 557-1705-203F | Yellow | 24            | 20           | 1000                   | ✓              |
| 557-1805-203F | Blue   | 24            | 16           | 250                    | ✓              |
| 557-1005-203F | White  | 24            | 16           | 700                    | ✓              |

### LED Panel Mount Indicator Selection

Dialight's line of LED Panel Mount Indicators are available in a variety of sizes and options. Please visit our website for more information.

[www.dialight.com](http://www.dialight.com)

- ▶ .156" *558 Series*
- ▶ .250" *559 Series*
- ▶ 5mm *605 Series*
- ▶ 6mm *606 Series*
- ▶ 7mm *607 Series*
- ▶ 8mm *608 Series*
- ▶ 9mm *609 Series*
- ▶ 10mm *610 Series*
- ▶ 11/16" Watertight *557 Series*
- ▶ 1" Watertight *556 Series*

Custom capabilities: Please contact factory regarding customizing these indicators to your specific requirement.

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