

Dialight

557 Series High Intensity LED Panel Mount Indicators for 1¹/₁₆" 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

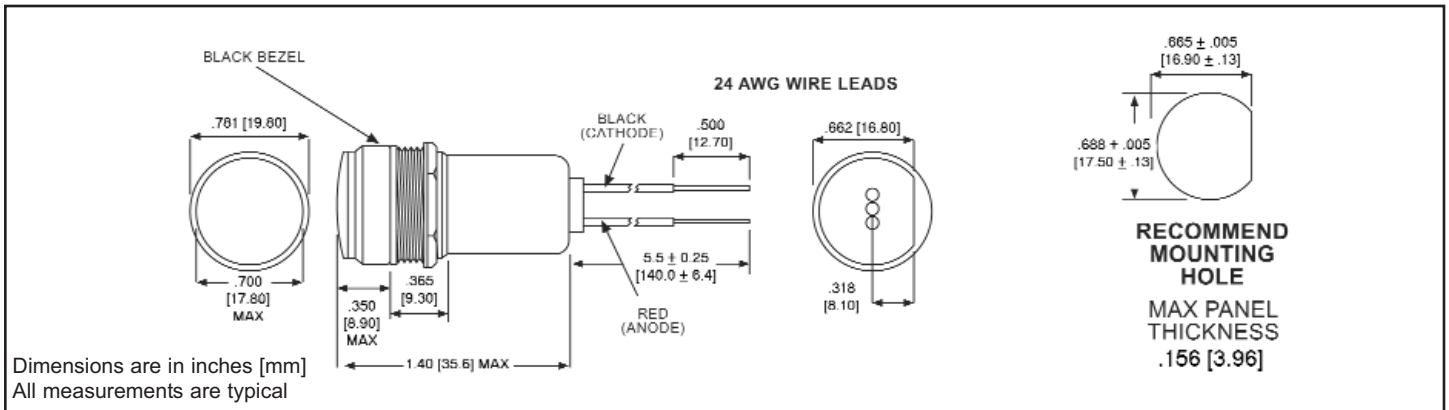
APPLICATIONS

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 1¹/₁₆" 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

1501 Route 34 South • Farmingdale, NJ 07727 USA

Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com



MDEL557U001_D



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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

- ▶ .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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