

Dialight

557 Series - Bi-Color High Intensity LED Panel Mount Indicators for $1\frac{1}{16}$ " Mounting Hole Watertight



FEATURES / BENEFITS

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

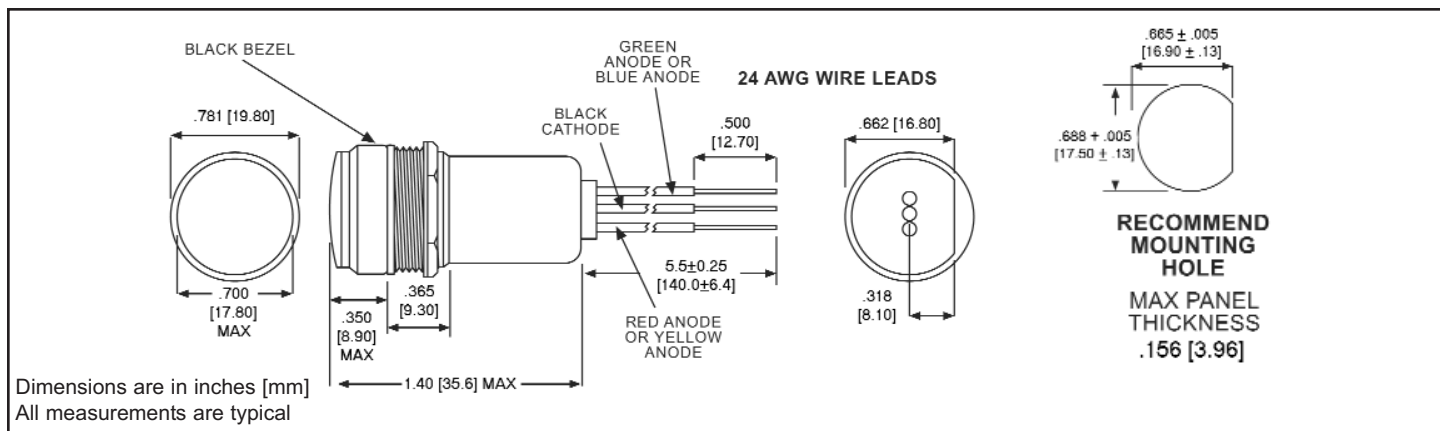
APPLICATIONS

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/green, red/blue, yellow/green, yellow/blue, and yellow/red
- ▲ Voltage: 5 VDC
- ▲ 3 leaded bi-color - black lead common cathode
wire color represents emitted color
- ▲ Housing material: White polycarbonate
- ▲ Lens material: Polycarbonate 94 - VO
- ▲ Watertight seal from front of panel meets MIL-L-3661 B
- Maximum mounting torque - 15 in./lb.
- ▲ Front mounting in $1\frac{1}{16}$ " clearance hole
- ▲ *Operating temperature: -30°C to +80°C
- ▲ *Storage temperature: -40°C to +85°C



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

* Based on LED color -
Contact factory for details

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

Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727 USA

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MDEL557V001_E



557 Series - Bi-Color

High Intensity LED Panel Mount Indicators

for $\frac{11}{16}$ " Mounting Hole

Watertight

PART NUMBER	COLOR	VOLTAGE (VDC)	CURRENT (mA)	TYPICAL LUMINANCE (fL)	RoHS COMPLIANT
557-1412-203F	Red / Green	5	70 / 16	400 / 1000	✓
557-1422-203F	Red / Blue	5	70 / 16	400 / 250	✓
557-1432-203F	Yellow / Green	5	70 / 16	400 / 1000	✓
557-1442-203F	Yellow / Blue	5	70 / 16	400 / 250	✓
557-1452-203F	Yellow / Red	5	70 / 20	400 / 140	✓

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*
- ▶ $\frac{11}{16}$ " Watertight *557 Series*
- ▶ 1" Watertight *556 Series*

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

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