

# Dialight

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



### FEATURES / BENEFITS

- ▲ 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

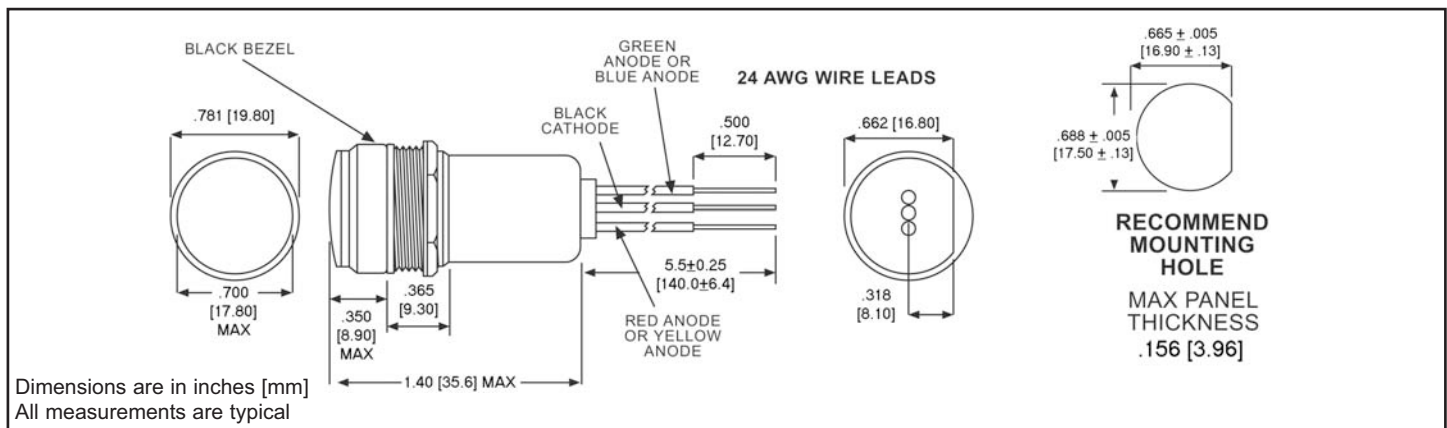
### APPLICATIONS

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:  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- ▲ Storage temperature:  $-30^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$



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



a Roxboro Group Company

MDEL557V001\_B



## 557 Series - Bi-Color

### High Intensity LED Panel Mount Indicators

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

### Watertight

PART NUMBER	COLOR	VOLTAGE (VDC)	(Color/Color) CURRENT (mA)	(Color/Color) TYPICAL INTENSITY (fL)
557-1412-203	Red/Green	5	70/16	400/1000
557-1422-203	Red/Blue	5	70/16	400/250
557-1432-203	Yellow/Green	5	70/16	400/1000
557-1442-203	Yellow/Blue	5	70/16	400/250
557-1452-203	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](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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ISO 9001

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# Mouser Electronics

Authorized Distributor

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Dialight:

557-1432-203