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Part Number: **5571503203F**

### General Description

Color	 Red
Series	557
Description	Red Watertight LED Indicator, 11/16" Mounting Hole
Housing	White polycarbonate
Keywords	Watertight
LED Type	Super Bright
Mounting Method	Nut and Washer
Compliance	Watertight-Front of Panel, MIL-L-3661B
Termination	24 AWG 6" Wire Lead
Terminal Other	Watertight
Mounting Hole Size	11/16"
Panel Thickness	.156 [3.96]
Bezel Finish	Black Anodize
Lens Style	Flat Lens
Lens Material	polycarbonate
Forward Current mA	20 mA
Voltage	12 VDC
Operating Temperature	-25 +85
Storage Temperature	-30 +100

# Dialight

## 557 Series

### High Intensity LED Panel Mount Indicators for $1\frac{1}{16}$ " 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

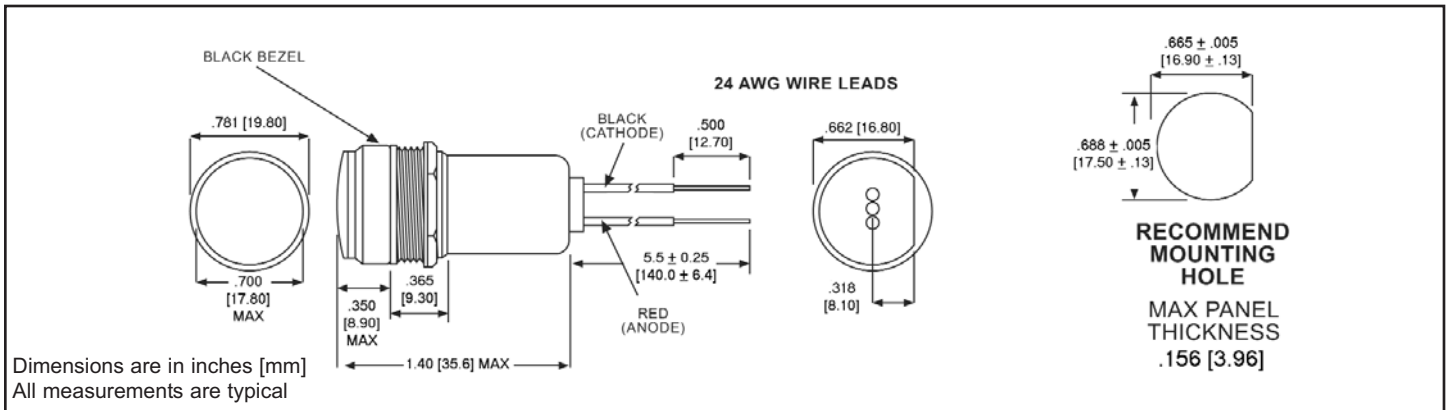
#### APPLICATIONS

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  $1\frac{1}{16}$ " 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.



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

PART NUMBER	COLOR	VOLTAGE (VDC)	CURRENT (mA)	TYPICAL INTENSITY (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.

- ▶ .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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