# 3mm
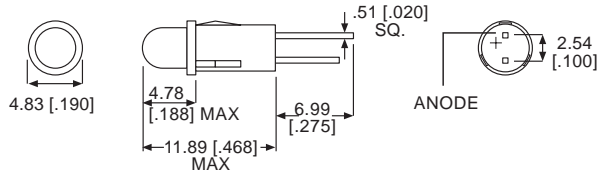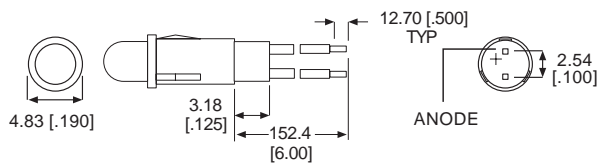# LED Panel Mount Indicator
# .156" Mounting Hole, Snap In Mounting

**Dialight**

# 558 Series

**STRAIGHT TERMINALS – TERMINAL OPTION 1**

.51 [.020] SQ.

4.83 [.190]

4.78 [.188] MAX

6.99 [.275]

11.89 [.468] MAX

2.54 [.100]

ANODE

**26 AWG 6" WIRE LEADS – TERMINAL OPTION 3 FOR 6"**
**TERMINAL OPTION 7 FOR 14"**

4.83 [.190]

3.18 [.125]

152.4 [6.00]
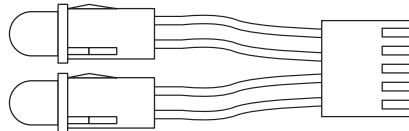
12.70 [.500] TYP

2.54 [.100]

ANODE

NOTE: WIRE LEAD COLOR RED AND BLACK
(CATHODE); RED CATHODE FOR R/G
BI-COLOR, YELLOW CATHODE FOR
YELLOW GREEN BI-COLOR

## BENEFITS

- Available with a variety of LEDs
- Designed for quick positive insertions in panels from .787mm [.031] through 1.57mm [.062] thick. Recommended hole size from 3.94mm [.155] to 4.01mm [.158]. Wire: 26 AWG
- Front panel mounting
- Uniform illumination
- Snap-in mounting requires no additional hardware
- IC compatible
- Housing meets UL94V-0
- High reliability - 100,000 hour life
- Black housing enhances LED contrast
- Straight terminals suitable for wire-wrapping

## CUSTOM CAPABILITIES

Connectors and terminals can be added to wire leads

## Typical Operating Characteristics ($T_A$=25°C)
## BI-COLOR LED

## Absolute
## Maximum Ratings

| Part Number | Color | Termination Options | λPeak Wavelength (nm) | Iv (mcd) | If (mA) | Vf Volts (V) | | Min Reverse Voltage | Viewing Angle 2Θ1/2 | Max Forward Current (mA) | Temperature °C | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Typ | Max | | | | Operating | Storage |
| 558-3001-00x | R/G | 1,3,7 | 635/565 | 5/5 | 10 | 2/2 | 2.6/2.6 | – | 50 | 40/40 | -55/+100 | -55/+100 |
| 558-3101-00x | R/G | 1,3,7 | 660/565 | 12.6/3.7 | 20 | 1.8/2.1 | 2.4/2.8 | – | 100 | 40/30 | -55/+100 | -55/+100 |
| 558-3201-00x | Y/G | 1,3,7 | 585/565 | 6.3/4.3 | 20 | 2.1/2.1 | 2.8/2.8 | – | 80 | 20/30 | -55/+100 | -55/+100 |

**COLOR CODES:**

R/G   Red/Green Bi-Color
Y/G   Yellow/Green Bi-Color

**PART NUMBER ORDERING CODE**

5 5 8 – X X X X – 0 0 X

Series

Termination Option
1 = Straight Terminals
3 = 6" Wire Leads
7 = 14" Wire Leads

# X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for* LED Panel Mount Indicators *category:*

*Click to view products by* Dialight *manufacturer:*

Other Similar products are found below :

607-1312-310F  607-3232-140F  6091M1-24V  6091M5-24V  6091M7-24V  821-0331-503  FL2870C8R  FL2950WL7B  FL589WL8R  Q6P3BXXB12E  H8630FBBA3  MPC5ADW6.0  DX1091GN  NL177WL3G  NL276C3G  NL2950BWL3G  NL2950CWL2R  NL589WL2R  NL67C3G  NL67C3R  2191L1-12V  PB22SIOL0RG  PB22SPPM41R  PB22SPPM61R  LE177C5B  LH1048BSWL3702  LH1048BWL3702  LH382A  LHM62B  SSI-LXH387USBD-150  SSI-LXH9ZIC40587  SSP-LXS110818BA  FL2950BWL7R  FL2950WL7R  FL2951WL8G  FL2951WL8R  FL589C7R  FL67C7R  FL67WL8G  2191QU7-24V  2191U1-12V  2191U5-12V  2191U5-6V  2191U7-12V  249-4167-3734-504F  Q6P5BXXG02E  3990A7  5110F3-12V  MPC5BCW18.0  556-1237-801F