

# Dialight

## 608 Series

### LED Panel Mount Indicators for 8mm Mounting Hole



#### FEATURES / BENEFITS

- ▲ Long life - typically 100k hours
- ▲ Low power consumption - uses up to 90% less energy than an incandescent indicator
- ▲ No heat generated
- ▲ Colors include red, green and yellow
- ▲ Front panel mounting
- ▲ Housing matches emitted color

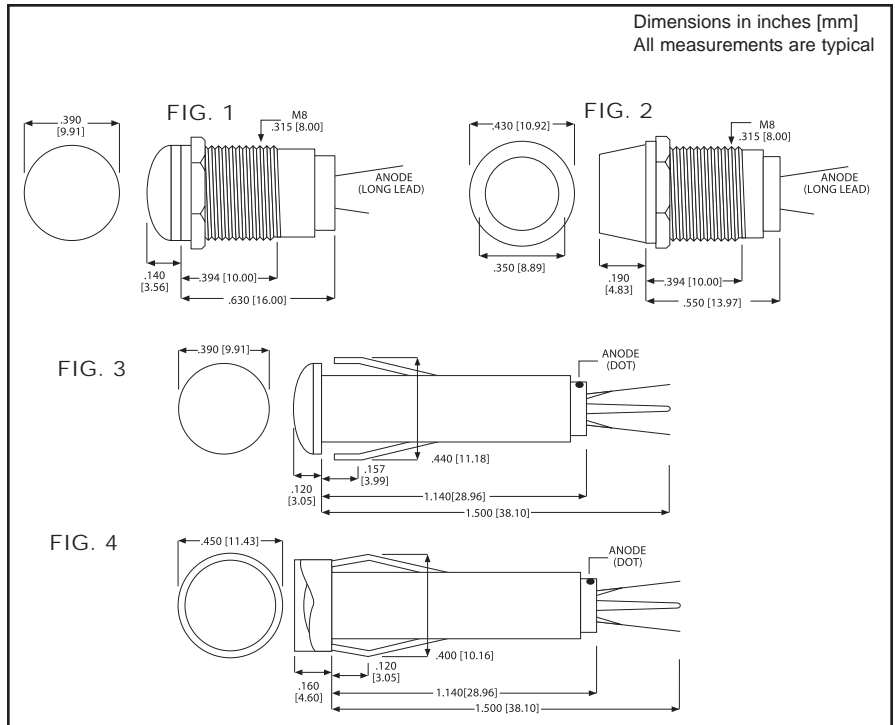
#### APPLICATIONS

Dialight's 600 series of metric indicators are designed for a variety of applications such as:

- Main and remote power indication
- Status Indication
- Maintenance and warning indication
- Instrumentation and much more!

#### SPECIFICATIONS

- ▲ Voltage Requirements:  
2 VDC (current limiting resistor required)  
6, 12 & 24 VDC (no resistor required)
- ▲ Electrical connection:  
Leads (Figures 1 & 2)  
Solder terminals (Figures 3 & 4)
- ▲ Maximum panel thickness: See reverse side
- ▲ Mounting hole sizes:  
0.327 inches (8.3 mm) (Figures 1 & 2)  
0.335 inches (8.5 mm) (Figures 3 & 4)
- ▲ Mounts with lock washer and nut or snap fit  
0.217 lbs/ft or 3 kg/cm torque recommended  
(Figures 1 & 2 only)
- ▲ Operating temperature:  
-25°C to +85°C
- ▲ Storage temperature:  
-25°C to +85°C
- ▲ Housing material:  
Polycarbonate to match emitting color



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



**Dialight Corporation**

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MDEL608X001\_A



# 608 Series LED Panel Mount Indicators for 8mm Mounting Hole

## SPECIFICATIONS

Lock washer & nut

| Part Number  | Color  | Voltage (VDC) | Current (mA) | Intensity TYP. (mcd) | Figure | Panel Thickness        |
|--------------|--------|---------------|--------------|----------------------|--------|------------------------|
| 608-1131-110 | Red    | 2             | 15           | 20                   | 1      | 0.236 inches<br>(6 mm) |
| 608-1231-110 | Green  | 2             | 15           | 15                   | 1      |                        |
| 608-1331-110 | Yellow | 2             | 15           | 4                    | 1      |                        |
| 608-3131-110 | Red    | 2             | 15           | 20                   | 2      |                        |
| 608-3231-110 | Green  | 2             | 15           | 15                   | 2      |                        |
| 608-3331-110 | Yellow | 2             | 15           | 4                    | 2      |                        |

Snap-fit

| Part Number  | Color (VDC) | Voltage (mA) | Current TYP. (mcd) | Intensity | Figure | Panel Thickness        |
|--------------|-------------|--------------|--------------------|-----------|--------|------------------------|
| 608-1132-220 | Red         | 6            | 15                 | 60        | 3      | 0.197 inches<br>(5 mm) |
| 608-1132-230 | Red         | 12           | 15                 | 60        | 3      |                        |
| 608-1132-240 | Red         | 24           | 15                 | 60        | 3      |                        |
| 608-1232-220 | Green       | 6            | 15                 | 110       | 3      |                        |
| 608-1232-230 | Green       | 12           | 15                 | 110       | 3      |                        |
| 608-1232-240 | Green       | 24           | 15                 | 110       | 3      |                        |
| 608-1332-220 | Yellow      | 6            | 15                 | 90        | 3      |                        |
| 608-1332-230 | Yellow      | 12           | 15                 | 90        | 3      |                        |
| 608-1332-240 | Yellow      | 24           | 15                 | 90        | 3      |                        |
| 608-2132-220 | Red         | 6            | 15                 | 60        | 4      |                        |
| 608-2132-230 | Red         | 12           | 15                 | 60        | 4      |                        |
| 608-2132-240 | Red         | 24           | 15                 | 60        | 4      |                        |
| 608-2232-220 | Green       | 6            | 15                 | 110       | 4      |                        |
| 608-2232-230 | Green       | 12           | 15                 | 110       | 4      |                        |
| 608-2232-240 | Green       | 24           | 15                 | 110       | 4      |                        |
| 608-2332-220 | Yellow      | 6            | 15                 | 90        | 4      |                        |
| 608-2332-230 | Yellow      | 12           | 15                 | 90        | 4      |                        |
| 608-2332-240 | Yellow      | 24           | 15                 | 90        | 4      |                        |

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A4703



ISO 9001

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