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Part Number: **6082332230F**

General Description

| | |
|----------------------------|--|
| Color | Yellow |
| Series | 608 |
| Description | Yellow LED 8mm Mounting Hole Indicator |
| Housing | Polycarbonate |
| Lamp Type | Single Color |
| Mounting Method | Snap-In |
| Compliance | Front of Panel |
| Termination | Solder Blade |
| Mounting Hole Size | .335" |
| Panel Thickness | .197" |
| Luminous Intensity Typical | 90 |
| Forward Current mA | 15 mA |
| Voltage | 12 VDC |
| Operating Temperature | -25 +85 |
| Storage Temperature | -25 +85 |

Dialight

608 Series

LED Panel Mount Indicators for 8mm Mounting Hole



FEATURES / BENEFITS

- ▲ RoHS compliant
- ▲ 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

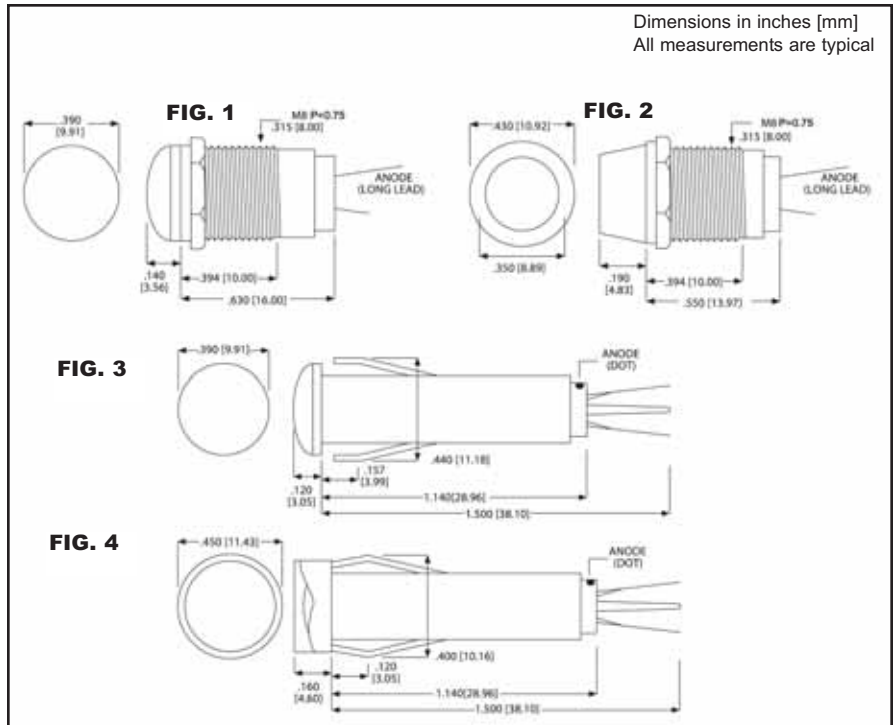
APPLICATIONS

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.



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 | RoHS Compliant | Panel Thickness |
|---------------|--------|---------------|--------------|----------------------|--------|----------------|------------------------|
| 608-1131-110F | Red | 2 | 15 | 20 | 1 | ✓ | 0.236 inches (6 mm) |
| 608-1231-110F | Green | 2 | 15 | 15 | 1 | ✓ | |
| 608-1331-110F | Yellow | 2 | 15 | 4 | 1 | ✓ | |
| 608-3131-110F | Red | 2 | 15 | 20 | 2 | ✓ | |
| 608-3231-110F | Green | 2 | 15 | 15 | 2 | ✓ | |
| 608-3331-110F | Yellow | 2 | 15 | 4 | 2 | ✓ | |

Snap-fit

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

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