

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

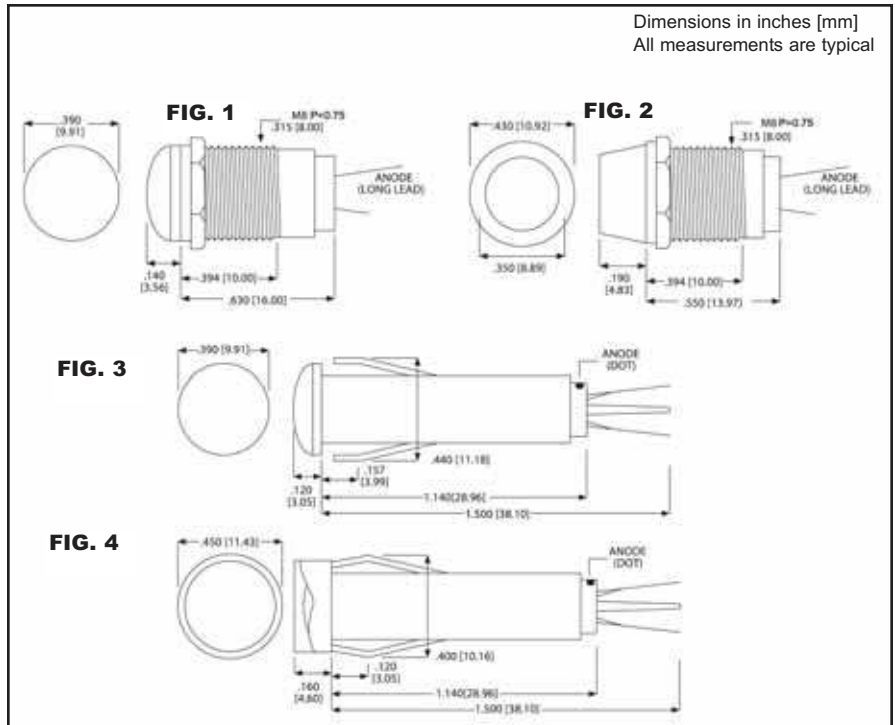
APPLICATIONS

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.



Dialight Corporation

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MDEL608X001_C

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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