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Part Number: **6091122140F**

General Description

| | |
|----------------------------|-------------------------------------|
| Color | Red |
| Series | 609 |
| Description | Red LED 9mm Mounting Hole Indicator |
| Housing | Black Painted Brass |
| Lamp Type | Single Color |
| Mounting Method | Lock Washer and Nut |
| Compliance | Front of Panel |
| Termination | Solder Blade |
| Mounting Hole Size | .366" |
| Metal Finish Desc | Black |
| Panel Thickness | .295" |
| LED Position | Protruding |
| Luminous Intensity Typical | 60 |
| Forward Current mA | 15 mA |
| Voltage | 24 VDC |
| Operating Temperature | -25 +85 |
| Storage Temperature | -25 +100 |

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609 Series

LED Panel Mount Indicators for 9mm 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
- ▲ LED can be recessed or protrude from housing

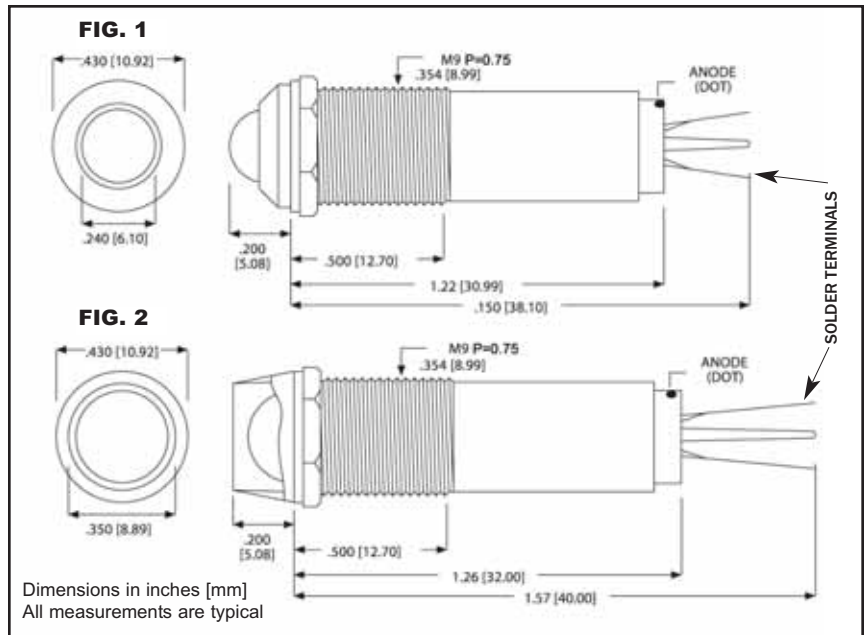
APPLICATIONS

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 many more!

SPECIFICATIONS

- ▲ Voltage requirements: 6, 12 and 24 VDC (no resistor required)
- ▲ Electrical connection through solder terminals
- ▲ Mounting hole size: 0.366 inches [9.3 mm]
- ▲ Maximum panel thickness: 0.295 inches [7.5 mm]
- ▲ Mounts with lock washer and nut (0.362 lbs/ft or 5 Kg/cm torque recommended)
- ▲ Operating Temperature : -25°C to +85°C
- ▲ Storage Temperature: -25°C to +100°C
- ▲ Housing Material: Chrome plated brass or Black painted brass



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

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609 Series LED Panel Mount Indicators for 9mm Mounting Hole

| Part Number | Color | Voltage (VDC) | Current (mA) | Intensity TYP. (mcd) | LED Positions | Figure* | Finish | RoHS Compliant |
|---------------|--------|---------------|--------------|----------------------|---------------|---------|--------|----------------|
| 609-1112-120F | Red | 6 | 15 | 60 | Protruding | 1 | C | ✓ |
| 609-1122-120F | Red | 6 | 15 | 60 | Protruding | 1 | B | ✓ |
| 609-1212-120F | Green | 6 | 15 | 110 | Protruding | 1 | C | ✓ |
| 609-1222-120F | Green | 6 | 15 | 110 | Protruding | 1 | B | ✓ |
| 609-1312-120F | Yellow | 6 | 15 | 90 | Protruding | 1 | C | ✓ |
| 609-1322-120F | Yellow | 6 | 15 | 90 | Protruding | 1 | B | ✓ |
| 609-1112-130F | Red | 12 | 15 | 60 | Protruding | 1 | C | ✓ |
| 609-1122-130F | Red | 12 | 15 | 60 | Protruding | 1 | B | ✓ |
| 609-1212-130F | Green | 12 | 15 | 110 | Protruding | 1 | C | ✓ |
| 609-1222-130F | Green | 12 | 15 | 110 | Protruding | 1 | B | ✓ |
| 609-1312-130F | Yellow | 12 | 15 | 90 | Protruding | 1 | C | ✓ |
| 609-1322-130F | Yellow | 12 | 15 | 90 | Protruding | 1 | B | ✓ |
| 609-1112-140F | Red | 24 | 15 | 60 | Protruding | 1 | C | ✓ |
| 609-1122-140F | Red | 24 | 15 | 60 | Protruding | 1 | B | ✓ |
| 609-1212-140F | Green | 24 | 15 | 110 | Protruding | 1 | C | ✓ |
| 609-1222-140F | Green | 24 | 15 | 110 | Protruding | 1 | B | ✓ |
| 609-1312-140F | Yellow | 24 | 15 | 90 | Protruding | 1 | C | ✓ |
| 609-1322-140F | Yellow | 24 | 15 | 90 | Protruding | 1 | B | ✓ |
| 609-2112-120F | Red | 6 | 15 | 60 | Recessed | 2 | C | ✓ |
| 609-2122-120F | Red | 6 | 15 | 60 | Recessed | 2 | B | ✓ |
| 609-2212-120F | Green | 6 | 15 | 110 | Recessed | 2 | C | ✓ |
| 609-2222-120F | Green | 6 | 15 | 110 | Recessed | 2 | B | ✓ |
| 609-2312-120F | Yellow | 6 | 15 | 90 | Recessed | 2 | C | ✓ |
| 609-2322-120F | Yellow | 6 | 15 | 90 | Recessed | 2 | B | ✓ |
| 609-2112-130F | Red | 12 | 15 | 60 | Recessed | 2 | C | ✓ |
| 609-2122-130F | Red | 12 | 15 | 60 | Recessed | 2 | B | ✓ |
| 609-2212-130F | Green | 12 | 15 | 110 | Recessed | 2 | C | ✓ |
| 609-2222-130F | Green | 12 | 15 | 110 | Recessed | 2 | B | ✓ |
| 609-2312-130F | Yellow | 12 | 15 | 90 | Recessed | 2 | C | ✓ |
| 609-2322-130F | Yellow | 12 | 15 | 90 | Recessed | 2 | B | ✓ |
| 609-2112-140F | Red | 24 | 15 | 60 | Recessed | 2 | C | ✓ |
| 609-2122-140F | Red | 24 | 15 | 60 | Recessed | 2 | B | ✓ |
| 609-2212-140F | Green | 24 | 15 | 110 | Recessed | 2 | C | ✓ |
| 609-2222-140F | Green | 24 | 15 | 110 | Recessed | 2 | B | ✓ |
| 609-2312-140F | Yellow | 24 | 15 | 90 | Recessed | 2 | C | ✓ |
| 609-2322-140F | Yellow | 24 | 15 | 90 | Recessed | 2 | B | ✓ |

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* C= Chrome, B= Black

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