



### Certifications & Ratings

- RoHS compliant
- NEMA 4X (Watertight only)
- IP66 (Watertight only)

### Application

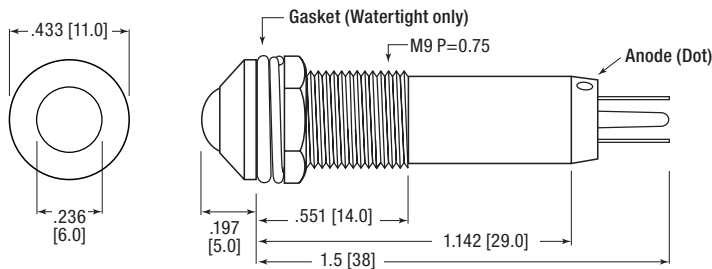
The 609 Series LED Panel Mount Indicators are designed for a variety of applications such as:

- Main power indication
- Remote power indication
- Status indication
- Maintenance and warning indication
- Instrumentation
- ... and many more!

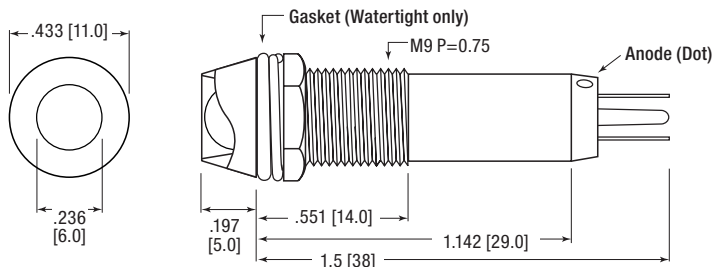
### Dimensions

inches [mm]

#### Protruding



#### Recessed



### Mechanical Information

|                             |                                                |
|-----------------------------|------------------------------------------------|
| <b>Mounting Hole Size:</b>  | 0.374" (9.5mm)                                 |
| <b>Max Panel Thickness:</b> | 0.374" (9.5mm);<br>with Gasket: 0.318" (8.0mm) |
| <b>Mounting Torque:</b>     | 0.362 lbs/ft (5 kg/cm)                         |

### Specifications

|                               |                                        |
|-------------------------------|----------------------------------------|
| <b>Voltage Options:</b>       | 6, 12 & 24 V DC (no resistor required) |
| <b>Operating Temp:</b>        | -30 °C to +85 °C (-22 °F to +185 °F)   |
| <b>Storage Temp:</b>          | -40 °C to +85 °C (-40 °F to +185 °F)   |
| <b>Electrical Connection:</b> | Solder terminals                       |
| <b>Housing:</b>               | Brass—Chrome or Black Plated           |
| <b>Terminals:</b>             | Copper—Nickel Plated                   |
| <b>Lock washer:</b>           | Iron—Nickel Plated                     |
| <b>Nut:</b>                   | Brass—Nickel Plated                    |

## Ordering Information 609 Series

| Part Number Guide |   |   |   |         |   |            |   |         |   | RoHS Compliant |   |   |
|-------------------|---|---|---|---------|---|------------|---|---------|---|----------------|---|---|
| 6                 | 0 | 9 | - | X       | X | X          | 2 | -       | X | X              | 0 | F |
| LED Position      |   |   |   | Plating |   |            |   | Voltage |   |                |   |   |
| Protruding        |   | 1 |   | 1       |   | Chrome     |   | 2       |   | 6VDC           |   |   |
| Recessed          |   | 2 |   | 2       |   | Black      |   | 3       |   | 12VDC          |   |   |
| Color             |   |   |   |         |   |            |   | 4       |   | 24VDC          |   |   |
| Red               |   | 1 |   | 1       |   | Standard   |   |         |   |                |   |   |
| Green             |   | 2 |   | 3       |   | Watertight |   |         |   |                |   |   |
| Yellow            |   | 3 |   |         |   |            |   |         |   |                |   |   |

### Protruding LED

| Part Number   | Part Number   | Color  | Voltage<br>(V DC) | Current<br>(mA) | Intensity<br>Typ.<br>(mcd) | Plating |
|---------------|---------------|--------|-------------------|-----------------|----------------------------|---------|
| Standard      | Watertight    |        |                   |                 |                            |         |
| 609-1112-120F | 609-1112-320F | Red    | 6                 | 15              | 60                         | Chrome  |
| 609-1212-120F | 609-1212-320F | Green  |                   |                 | 110                        |         |
| 609-1312-120F | 609-1312-320F | Yellow |                   |                 | 90                         |         |
| 609-1112-130F | 609-1112-330F | Red    | 12                |                 | 60                         |         |
| 609-1212-130F | 609-1212-330F | Green  |                   |                 | 110                        |         |
| 609-1312-130F | 609-1312-330F | Yellow |                   |                 | 90                         |         |
| 609-1112-140F | 609-1112-340F | Red    | 24                |                 | 60                         |         |
| 609-1212-140F | 609-1212-340F | Green  |                   |                 | 110                        |         |
| 609-1312-140F | 609-1312-340F | Yellow |                   |                 | 90                         |         |
| 609-1122-120F | 609-1122-320F | Red    | 6                 |                 | 60                         | Black   |
| 609-1222-120F | 609-1222-320F | Green  |                   |                 | 110                        |         |
| 609-1322-120F | 609-1322-320F | Yellow |                   |                 | 90                         |         |
| 609-1122-130F | 609-1122-330F | Red    | 12                |                 | 60                         |         |
| 609-1222-130F | 609-1222-330F | Green  |                   |                 | 110                        |         |
| 609-1322-130F | 609-1322-330F | Yellow |                   |                 | 90                         |         |
| 609-1122-140F | 609-1122-340F | Red    | 24                |                 | 60                         |         |
| 609-1222-140F | 609-1222-340F | Green  |                   |                 | 110                        |         |
| 609-1322-140F | 609-1322-340F | Yellow |                   |                 | 90                         |         |

### Recessed LED

| Part Number   | Part Number   | Color  | Voltage<br>(V DC) | Current<br>(mA) | Intensity<br>Typ.<br>(mcd) | Plating |       |
|---------------|---------------|--------|-------------------|-----------------|----------------------------|---------|-------|
| Standard      | Watertight    |        |                   |                 |                            |         |       |
| 609-2112-120F | 609-2112-320F | Red    | 6                 | 15              | 60                         | Chrome  |       |
| 609-2212-120F | 609-2212-320F | Green  |                   |                 | 110                        |         |       |
| 609-2312-120F | 609-2312-320F | Yellow |                   |                 | 90                         |         |       |
| 609-2112-130F | 609-2112-330F | Red    | 12                |                 | 60                         |         |       |
| 609-2212-130F | 609-2212-330F | Green  |                   |                 | 110                        |         |       |
| 609-2312-130F | 609-2312-330F | Yellow |                   |                 | 90                         |         |       |
| 609-2112-140F | 609-2112-340F | Red    | 24                |                 | 60                         |         |       |
| 609-2212-140F | 609-2212-340F | Green  |                   |                 | 110                        |         |       |
| 609-2312-140F | 609-2312-340F | Yellow |                   |                 | 90                         |         |       |
| 609-2122-120F | 609-2122-320F | Red    | 6                 |                 | 60                         |         |       |
| 609-2222-120F | 609-2222-320F | Green  |                   |                 | 110                        |         |       |
| 609-2322-120F | 609-2322-320F | Yellow |                   |                 | 90                         |         |       |
| 609-2122-130F | 609-2122-330F | Red    | 12                |                 | 60                         |         | Black |
| 609-2222-130F | 609-2222-330F | Green  |                   |                 | 110                        |         |       |
| 609-2322-130F | 609-2322-330F | Yellow |                   |                 | 90                         |         |       |
| 609-2122-140F | 609-2122-340F | Red    | 24                |                 | 60                         |         |       |
| 609-2222-140F | 609-2222-340F | Green  |                   |                 | 110                        |         |       |
| 609-2322-140F | 609-2322-340F | Yellow |                   |                 | 90                         |         |       |

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