



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



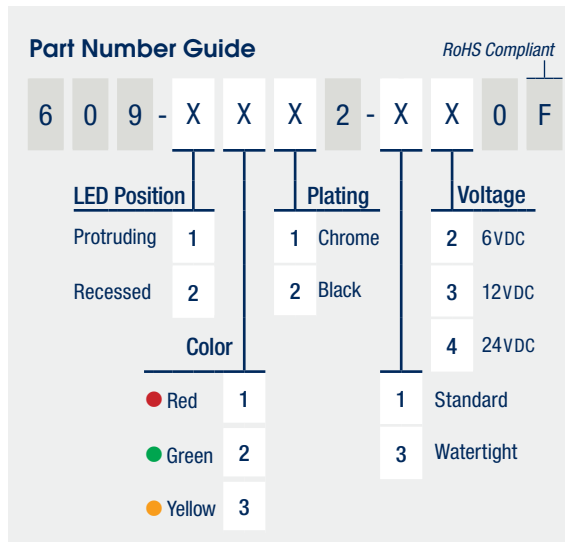
Mechanical Information

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

Specifications

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

Ordering Information 609 Series



Protruding LED

| Part Number | Part Number | Color | Voltage (V DC) | Current (mA) | Intensity Typ. (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 | | Chrome | |
| 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 | | | Black |
| 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 | | Black | |
| 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 | Black | | | |
| 609-1222-140F | 609-1222-340F | Green | | 110 | | | | |
| 609-1322-140F | 609-1322-340F | Yellow | | 90 | | | | |

Recessed LED

| Part Number | Part Number | Color | Voltage (V DC) | Current (mA) | Intensity Typ. (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 | | Chrome | |
| 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 | | | Black |
| 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 | Black | | |
| 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 | Black | | | |
| 609-2222-140F | 609-2222-340F | Green | | 110 | | | | |
| 609-2322-140F | 609-2322-340F | Yellow | | 90 | | | | |

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: www.dialightsignalsandcomponents.com

Warranty Statement: Except for the warranty expressly provided for [herein/above/below], Dialight disclaims any and all other warranties, express or implied, including, without limitation, any warranties of merchantability, fitness for a particular purpose, title, and noninfringement.