



## 658 SERIES

# Watertight Series Panel Mount Indicators

### MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE:

1.000" (25.40 mm)

MAX PANEL THICKNESS:

0.350" (8.89 mm)

MOUNTING TORQUE:

15 in-lbs

VOLTAGE OPTIONS:

Bi and Tri Color : 12-30VDC (No resistor required)

Single Color: 8-60VDC (No resistor required)

OPERATING TEMP:

-40 °C to +85 °C (-40 °F to +185 °F)

STORAGE TEMP:

-40 °C to +100 °C (-40 °F to +212 °F)

ELECTRICAL CONNECTION:

18 AWG anti-capillary wire, Common Cathode

HOUSING: Polycarbonate (UL 94V-0)

LENS MATERIAL: Polycarbonate (UL 94V-0)

WIRE LEADS:

6"—Wire color is the same color as LED color;

Black wire is common ground

LOCK WASHER:

Nickel Plated Bronze

NUT:

Nickel Plated Brass

### CERTIFICATIONS & RATINGS

RoHS compliant

NEMA 4X

IP67

### FEATURES & BENEFITS

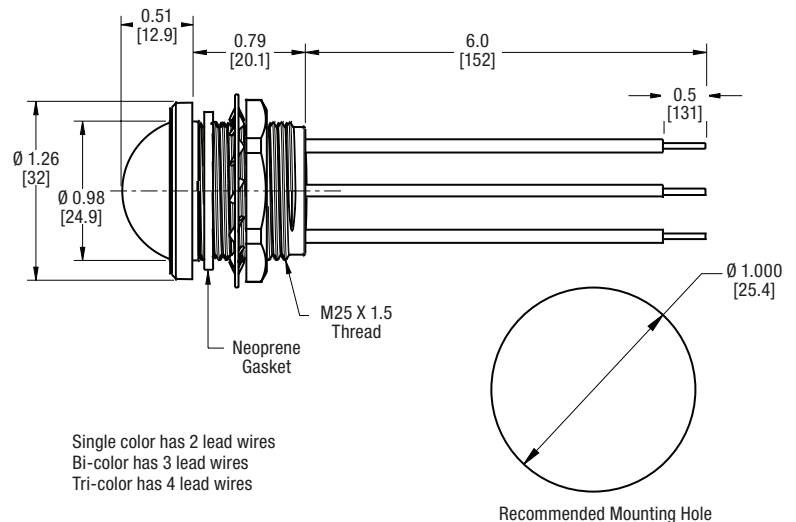
- RoHS compliant
- NEMA 4X
- IP67
- Variable voltage
- Constant intensity

### APPLICATION

The 658 Series LED Panel Mount Indicators are designed with a highly durable watertight housing. These indicators are designed for a variety of applications such as:

- Buses and transit vehicle dashboards
- Agricultural and construction equipment dashboards
- Electrical control panels
- Wastewater treatment controls
- Aircraft and military vehicle dashboards
- Status Indication on industrial equipment

### DIMENSIONS inches [mm]



## ORDERING INFORMATION

### Single color

| Part Number                   | LED Color | Lens Type       | Typical Power (mW) | Typ. VF (VDC) | Typical Intensity (mcd) |
|-------------------------------|-----------|-----------------|--------------------|---------------|-------------------------|
| <a href="#">658-2506-103F</a> | Red       | Tinted Diffused | 210                | 8-60          | 5000                    |
| <a href="#">658-2606-103F</a> | Green     |                 | 260                |               | 13,500                  |
| <a href="#">658-2706-103F</a> | Yellow    |                 | 180                |               | 2,200                   |
| <a href="#">658-2806-103F</a> | Blue      |                 | 240                |               | 1,500                   |

### Bi-color

| Part Number                   | LED Color | Lens Type      | Typ. IF (mA) | Typ. VF (VDC) | Typical Intensity (mcd) |
|-------------------------------|-----------|----------------|--------------|---------------|-------------------------|
| <a href="#">658-2415-303F</a> | Red       | White Diffused | 20           | 12-30         | 1000                    |
|                               | Green     |                |              |               | 2100                    |
| <a href="#">658-2425-303F</a> | Red       |                |              |               | 1000                    |
|                               | Blue      |                |              |               | 400                     |
| <a href="#">658-2435-303F</a> | Green     |                |              |               | 2100                    |
|                               | Yellow    |                |              |               | 1000                    |
| <a href="#">658-2455-303F</a> | Red       |                |              |               | 1000                    |
|                               | Yellow    |                |              |               | 1000                    |
| <a href="#">658-2465-303F</a> | Green     |                |              |               | 2100                    |
|                               | Blue      |                |              |               | 400                     |

### Tri-color

|                               |        |                |    |       |      |
|-------------------------------|--------|----------------|----|-------|------|
| <a href="#">658-2485-303F</a> | Red    | White Diffused | 20 | 12-30 | 1000 |
|                               | Green  |                |    |       | 2100 |
|                               | Blue   |                |    |       | 400  |
| <a href="#">658-2495-303F</a> | Red    |                |    |       | 1000 |
|                               | Green  |                |    |       | 2100 |
|                               | Yellow |                |    |       | 1000 |