



## 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

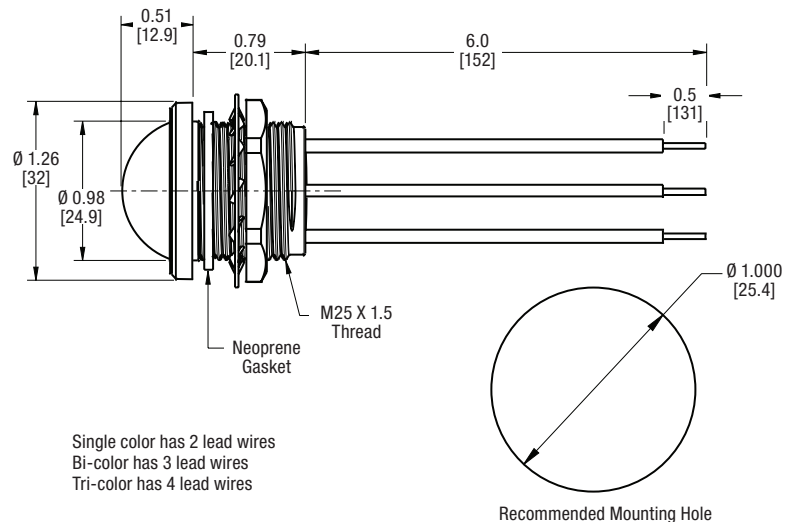
- RoHS compliant
- NEMA 4X
- IP67
- Variable voltage
- Constant intensity

### 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

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Dialight:

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