



# 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

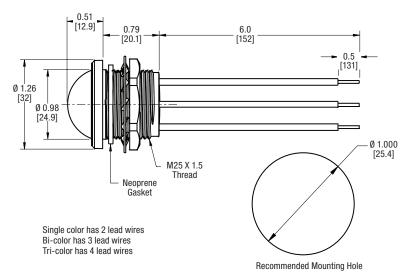
- Variable voltage
- Constant intensity

### **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)
658-2506-103F	<ul><li>Red</li></ul>	Tinted Diffused	210	8-60	5000
658-2606-103F	<ul><li>Green</li></ul>		260		13,500
658-2706-103F	<ul><li>Yellow</li></ul>		180		2,200
658-2806-103F	<ul><li>Blue</li></ul>		240		1,500

## Bi-color

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

## Tri-color

658-2485-303F	Red	White Diffused	20	12–30	1000
	<ul><li>Green</li></ul>				2100
	<ul><li>Blue</li></ul>				400
658-2495-303F	<ul><li>Red</li></ul>				1000
	<ul><li>Green</li></ul>				2100
	<ul><li>Yellow</li></ul>				1000



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