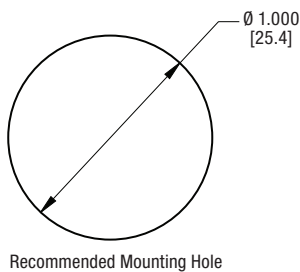
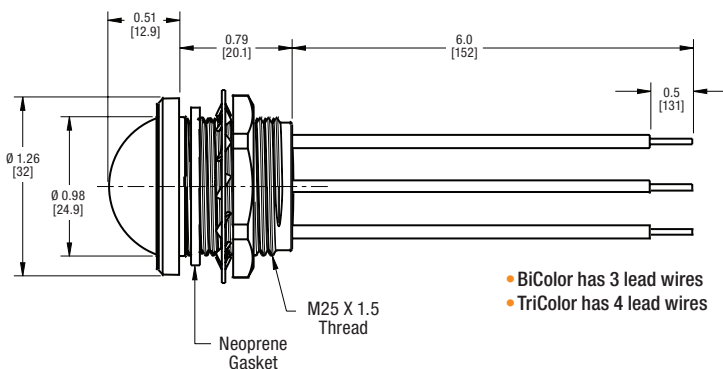


### Dimensions

inches [mm]

#### Domed Lens



### Certifications & Ratings

- RoHS compliant
- NEMA 4X
- IP67

### 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:

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

... and many more!

### Mechanical Information

**Mounting Hole Size:** 1.000" (25.40 mm)

**Max Panel Thickness:** 0.350" (8.89 mm)

**Mounting Torque:** 15 in-lbs

### Specifications

**Voltage Options:** 12-30 VDC (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:** White Nickel Plated Bronze

**Nut:** White Nickel Plated Brass



## Ordering Information 658 Series

Part Number Guide										RoHS Compliant	
6	5	8	-	X	X	X	-	3	0	3	F
Lens Style		LED Color			Voltage		Lens Color				
Domed	2	● Red	4	1	5	12-30 VDC	3	White Diffused			
		● Green									
		● Red	4	2							
		● Blue									
		● Green	4	3							
		● Yellow									
		● Red	4	5							
		● Yellow									
		● Green	4	6							
		● Blue									
		● Red	4	8							
		● Green									
		● Blue									
		● Red	4	9							
		● Green									
● Yellow											

### Domed

Part Number	LED Color	Lens Color	Typ. IF (mA)	Typ. VF (VDC)	Typical Intensity (mcd)
658-2415-303F	● Red	White Diffused	20	12-30	1000
	● Green				2100
658-2425-303F	● Red				1000
	● Blue				400
658-2435-303F	● Green				2100
	● Yellow				1000
658-2455-303F	● Red				1000
	● Yellow				1000
658-2465-303F	● Green				2100
	● Blue				400
658-2485-303F	● Red				1000
	● Green				2100
	● Blue				400
658-2495-303F	● Red				1000
	● Green				2100
	● Yellow	1000			

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](http://www.dialightsignalsandcomponents.com)

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