Dialight
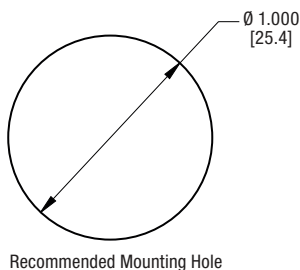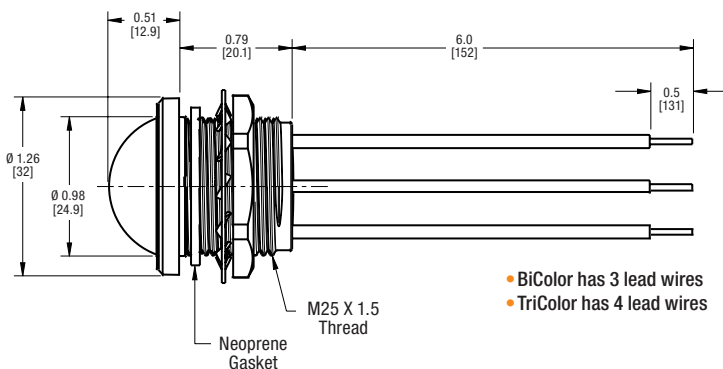
Certifications & Ratings

- 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!

Dimensions

inches [mm]

Domed Lens

- 0.51 [12.9]
- 0.79 [20.1]
- 6.0 [152]
- 0.5 [131]
- Ø 1.26 [32]
- Ø 0.98 [24.9]

M25 X 1.5 Thread

Neoprene Gasket

- BiColor has 3 lead wires
- TriColor has 4 lead wires

Ø 1.000 [25.4]

Recommended Mounting Hole

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

RoHS COMPLIANT

Dialight

Ordering Information 658 Series

Part Number Guide

RoHS Compliant

| 6 | 5 | 8 | - | X | X | X | 5 | - | 3 | 0 | 3 | F |

Lens Style

LED Color

Voltage

Lens Color

Lens Style		LED Color		Voltage		Lens Color	
Domed	2	● Red ● Green	4	1	5	12–30 VDC	3	White Diffused
		● Red ● Blue	4	2			
		● Green ● Yellow	4	3			
		● Red ● Yellow	4	5			
		● Green ● Blue	4	6			
		● Red ● Green ● Blue	4	8			
		● Red ● Green ● Yellow	4	9			

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