

657 Bi- and Tri-Color Series Watertight Series Panel Mount Indicators



Certifications & Ratings

- RoHS compliant
- NEMA 4X
- IP67

Application

The 657 Series LED Panel Mount Indicators are designed with a highly durable watertight housing. These indicators are designed for a variety of applications such as:

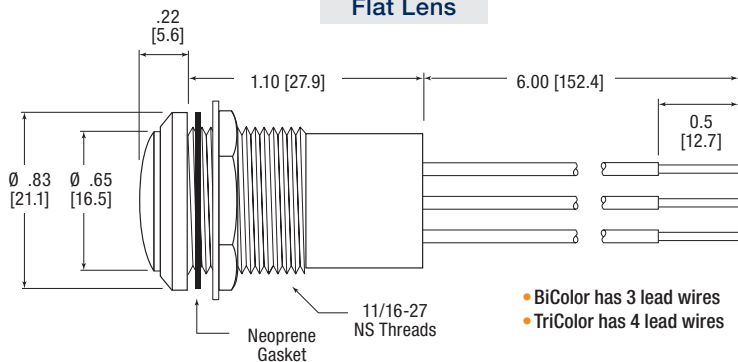
- Electrical control panels
- Wastewater treatment controls
- Buses and transit vehicles dashboards
- Agricultural and construction equipment dashboards
- Aircraft and military vehicles dashboards
- Status Indication on industrial equipment

... and many more!

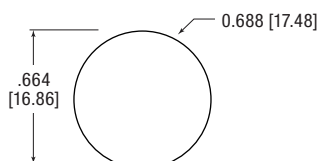
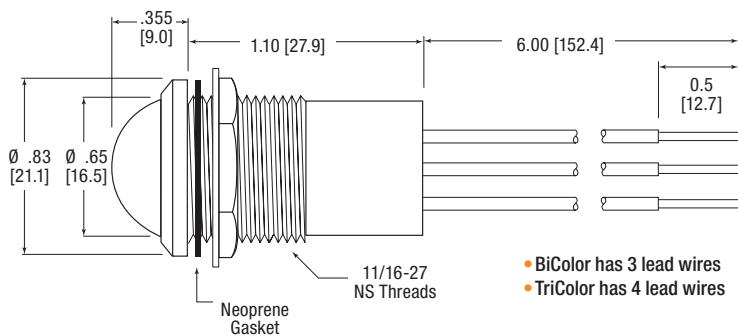
Dimensions

inches [mm]

Flat Lens



Domed Lens



Recommended Mounting Hole

Mechanical Information

Mounting Hole Size: 0.687" (17.46 mm)

Max Panel Thickness: 0.350" (8.89 mm)

Mounting Torque: 15 in-lbs

Specifications

Voltage Options: 10-30 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

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 657 Series

Flat

Part Number	LED Color	Lens Color	Typ. IF (mA)	Typ. VF (VDC)	Typical Intensity (mcd)
657-1415-303F	Red	White Diffused	20	10–30	270
	Green				515
657-1425-303F	Red				270
	Blue				90
657-1435-303F	Green				515
	Yellow				310
657-1455-303F	Red				270
	Yellow				310
657-1465-303F	Green				515
	Blue				90
657-1485-303F	Red				270
	Green				515
	Blue				90
657-1495-303F	Red				270
	Green				515
	Yellow				310

Part Number Guide

6	5	7	-	X	X	X	-	3	0	3	F
Lens Style				LED Color		Voltage		Lens Color			
Flat	1	Red		4	1	5	10–30 VDC	3	White Diffused		
Domed	2	Green									
		Red		4	2						
		Blue									
		Green		4	3						
		Yellow									
		Red		4	5						
		Yellow									
		Green		4	6						
		Blue									
		Red									
		Green		4	8						
		Blue									
		Red									
		Green		4	9						
		Yellow									

Domed

Part Number	LED Color	Lens Color	Typ. IF (mA)	Typ. VF (VDC)	Typical Intensity (mcd)
657-2415-303F	Red	White Diffused	20	10–30	255
	Green				500
657-2425-303F	Red				255
	Blue				90
657-2435-303F	Green				500
	Yellow				260
657-2455-303F	Red				255
	Yellow				260
657-2465-303F	Green				500
	Blue				90
657-2485-303F	Red				255
	Green				500
	Blue				90
657-2495-303F	Red				255
	Green				500
	Yellow				260

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