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:

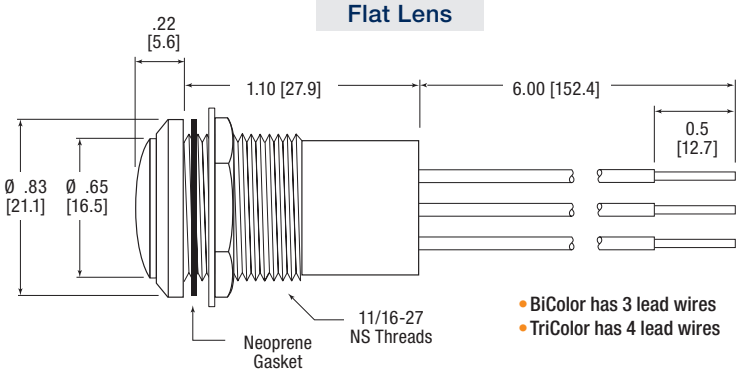
- Electrical control panels
- Wastewater treatment controls
- Buses and transit vehicles dashboards
- Agricultural and construction equipment dashboards
- Aircraft and military vehicles dashboards
- Status Indication on industrial equipment

. . . and many more!

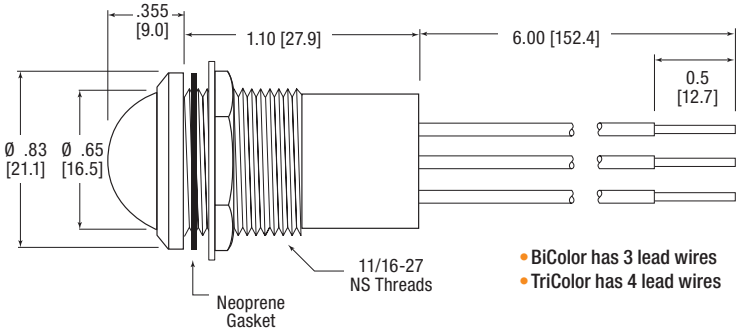
Dimensions

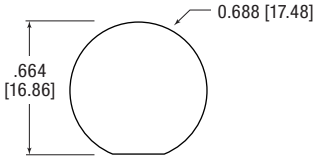
inches [mm]

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, 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 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

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

Part Number Guide

RoHS Compliant

6	5	7	-	X	X	X	5	-	3	0	3	F

Lens Style

Flat	1
Domed	2

LED Color

Red	4	1
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		

Voltage

5	10–30 VDC

Lens Color

3	White Diffused

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