



## 659 SERIES Watertight Panel Mount Indicators

### MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE:  
 0.500" (12.7mm)

MAX PANEL THICKNESS:  
 0.450" (11.43mm)

MOUNTING TORQUE:  
 5 in.-lbs.

VOLTAGE OPTIONS:  
 Single color: 6-60VDC  
 Bi- and Tri-color: 6-30VDC

OPERATING TEMPERATURE:  
 -40°C to +85°C

STORAGE TEMPERATURE:  
 -40°C to +100°C

ELECTRICAL CONNECTION:  
 20AWG wire

HOUSING:  
 Polycarbonate (UL 94V-0)

WIRE LEADS:  
 6" - Wire color is same as LED color;  
 Black wire is common

LOCK WASHER:  
 White nickel - Plate bronze

NUT:  
 White nickel - Plated brass

### CERTIFICATIONS & RATINGS

RoHS Compliant  
 NEMA 4X  
 IP67

### FEATURES & BENEFITS

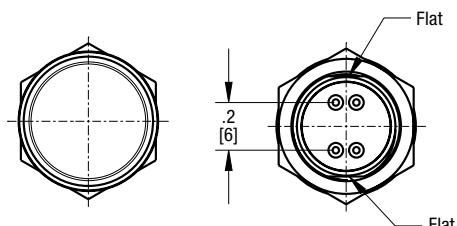
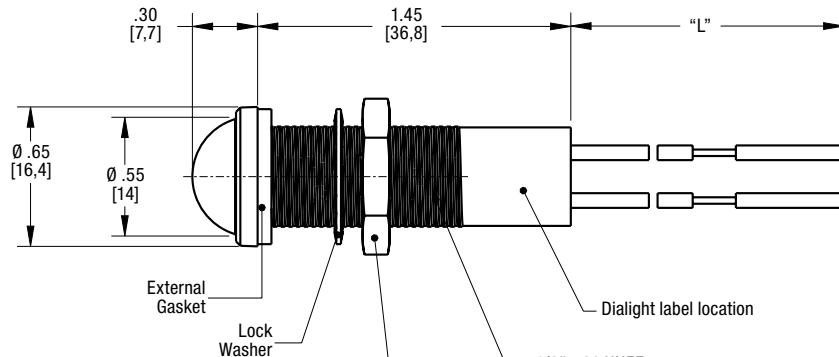
- RoHS compliant
- NEMA 4X
- IP67
- Variable voltage
- Constant intensity

### APPLICATION

The 659 Series LED panel mount indicators are designed with a highly-durable watertight housing. These indicators are designed for a variety of applications such as:

- Industrial control systems and machinery
- Maritime equipment
- Renewable energy systems
- EV charging
- Transportation infrastructure

### DIMENSIONS inches [mm]



Single color has 2 lead wires  
 Bi-color has 3 lead wires

Red wire: Red Anode  
 Green wire: Green Anode  
 Yellow wire: Yellow Anode  
 Blue wire: Blue Anode  
 Black wire: (-) Cathode

**ORDERING INFORMATION**

Part Number	LED Color	Lens Color	Typ. If (mA)	Typ. VF (VDC)	Typ. Intensity (mcd)
<b>Single Color</b>					
<a href="#">659-2506-103F</a>	● Red	Red	28mA	6-60VDC	2200
<a href="#">659-2606-103F</a>	● Green	Green			7000
<a href="#">659-2706-103F</a>	● Yellow	Yellow			2200
<a href="#">659-2806-103F</a>	● Blue	Blue			1000
<b>Bi-Color</b>					
<a href="#">659-2415-303F</a>	● Red	White Diffused	20mA	10-30VDC	1000
	● Green				2100
<a href="#">659-2425-303F</a>	● Red				1000
	● Blue				400
<a href="#">659-2435-303F</a>	● Green				2100
	● Yellow				1000
<a href="#">659-2455-303F</a>	● Red				1000
	● Yellow				1000
<a href="#">659-2465-303F</a>	● Green				2100
	● Blue				400
<b>Tri-Color</b>					
<a href="#">659-2485-303F</a>	● Red	White Diffused	20mA	10-30VDC	1000
	● Green				2100
	● Blue				400
<a href="#">659-2495-303F</a>	● Red				1000
	● Green				2100
	● Yellow				1000



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