www.dialightsignalsandcomponents.com



658 SERIES Watertight Series Panel Mount Indicators

MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE: 1.000" (25.40 mm)

MAX PANEL THICKNESS: 0.350" (8.89 mm) MOUNTING TORQUE: 15 in-lbs

VOLTAGE OPTIONS: Bi and Tri Color : 12-30VDC (No resistor required) Single Color: 8-60VDC (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: Nickel Plated Bronze NUT:

Nickel Plated Brass

CERTIFICATIONS & RATINGS

RoHS compliant NEMA 4X IP67

FEATURES & BENEFITS

- RoHS compliant
- NEMA 4X
- IP67

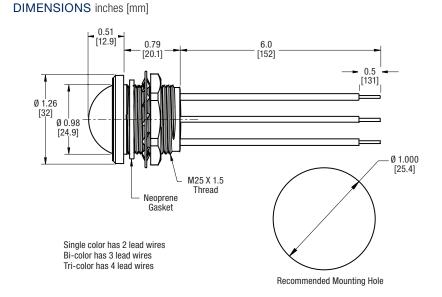
APPLICATION

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:

- Buses and transit vehicle
 dashboards
- Agricultural and construction equipment dashboards
- Electrical control panels

- Variable voltage
- Constant intensity

- Wastewater treatment controls
- Aircraft and military vehicle dashboards
- Status Indication on industrial equipment



OE is **Our Expertise**.

ORDERING INFORMATION

Part Number	LED Color	Lens Type	Typical Power (mW)	Typ. VF (VDC)	Typical Intensity (mcd)
<u>658-2506-103F</u>	Red	Tinted Diffused	210	8-60	5000
<u>658-2606-103F</u>	 Green 		260		13,500
<u>658-2706-103F</u>	Yellow		180		2,200
<u>658-2806-103F</u>	 Blue 		240		1,500
color					
Part Number	LED Color	Lens Type	Typ. IF (mA)	Typ. VF (VDC)	Typical Intensity (mcd)
<u>658-2415-303F</u>	Red	White Diffused	20	12–30	1000
	 Green 				2100
<u>658-2425-303F</u>	Red				1000
	 Blue 				400
<u>658-2435-303F</u>	 Green 				2100
	Yellow				1000
<u>658-2455-303F</u>	Red				1000
	Yellow				1000
<u>658-2465-303F</u>	 Green 				2100
	 Blue 				400
color					
<u>658-2485-303F</u>	Red	White Diffused	20	12–30	1000
	 Green 				2100
	 Blue 				400
<u>658-2495-303F</u>	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

Warranty Statement: Except for the warranty expressly provided for at: www.dialight.com/resources/warranties/, Dialight disclaims any and all other warranties, express or implied, including, without limitation, any warranties of merchantability, fitness for a particular purpose, title, and noninfringement.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

658-2415-303F 658-2425-303F 658-2435-303F 658-2455-303F 658-2465-303F 658-2485-303F 658-2495-303F