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Part Number: **6081132220F**

### General Description

Color	 Red
Series	608
Description	Red LED 8mm Mounting Hole Indicator
Housing	Polycarbonate
Lamp Type	Single Color
Mounting Method	Snap-In
Compliance	Front of Panel
Termination	Solder Blade
Mounting Hole Size	.335"
Panel Thickness	.197"
Luminous Intensity Typical	60
Forward Current mA	15 mA
Voltage	6 VDC
Operating Temperature	-25 +85
Storage Temperature	-25 +85

# Dialight

## 608 Series

### LED Panel Mount Indicators for 8mm Mounting Hole



#### FEATURES / BENEFITS

- ▲ RoHS compliant
- ▲ Long life - typically 100k hours
- ▲ Low power consumption - uses up to 90% less energy than an incandescent indicator
- ▲ No heat generated
- ▲ Colors include red, green and yellow
- ▲ Front panel mounting
- ▲ Housing matches emitted color

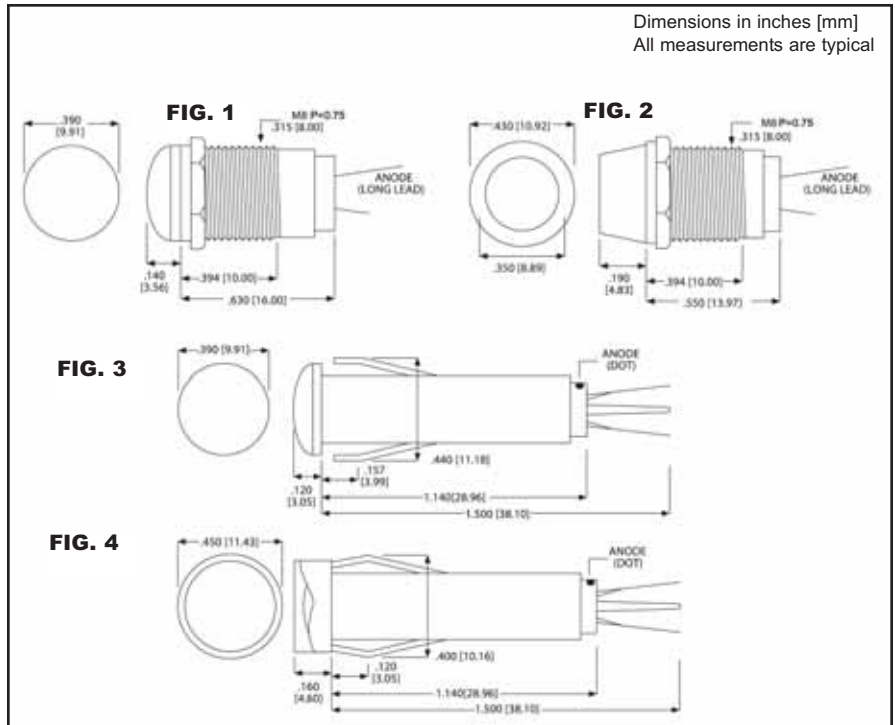
#### APPLICATIONS

Dialight's 600 series of metric indicators are designed for a variety of applications such as:

- Main and remote power indication
- Status Indication
- Maintenance and warning indication
- Instrumentation and much more!

#### SPECIFICATIONS

- ▲ Voltage Requirements:
  - 2 VDC (current limiting resistor required)
  - 6, 12 & 24 VDC (no resistor required)
- ▲ Electrical connection:
  - Leads (Figures 1 & 2)
  - Solder terminals (Figures 3 & 4)
- ▲ Maximum panel thickness: See reverse side
- ▲ Mounting hole sizes:
  - 0.327 inches (8.3 mm) (Figures 1 & 2)
  - 0.335 inches (8.5 mm) (Figures 3 & 4)
- ▲ Mounts with lock washer and nut or snap fit
  - 0.217 lbs/ft or 3 kg/cm torque recommended (Figures 1 & 2 only)
- ▲ Operating temperature:
  - 25°C to +85°C
- ▲ Storage temperature:
  - 25°C to +85°C
- ▲ Housing material:
  - Polycarbonate to match emitting color



Dialight reserves the right to make changes at any time in order to supply the best product possible.



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### SPECIFICATIONS

#### Lock washer & nut

Part Number	Color	Voltage (VDC)	Current (mA)	Intensity TYP. (mcd)	Figure	RoHS Compliant	Panel Thickness
608-1131-110F	Red	2	15	20	1	✓	0.236 inches (6 mm)
608-1231-110F	Green	2	15	15	1	✓	
608-1331-110F	Yellow	2	15	4	1	✓	
608-3131-110F	Red	2	15	20	2	✓	
608-3231-110F	Green	2	15	15	2	✓	
608-3331-110F	Yellow	2	15	4	2	✓	

#### Snap-fit

Part Number	Color	Voltage (VDC)	Current (mA)	Intensity TYP. (mcd)	Figure	RoHS Compliant	Panel Thickness
608-1132-220F	Red	6	15	60	3	✓	0.197 inches (5 mm)
608-1132-230F	Red	12	15	60	3	✓	
608-1132-240F	Red	24	15	60	3	✓	
608-1232-220F	Green	6	15	110	3	✓	
608-1232-230F	Green	12	15	110	3	✓	
608-1232-240F	Green	24	15	110	3	✓	
608-1332-220F	Yellow	6	15	90	3	✓	
608-1332-230F	Yellow	12	15	90	3	✓	
608-1332-240F	Yellow	24	15	90	3	✓	
608-2132-220F	Red	6	15	60	4	✓	
608-2132-230F	Red	12	15	60	4	✓	
608-2132-240F	Red	24	15	60	4	✓	
608-2232-220F	Green	6	15	110	4	✓	
608-2232-230F	Green	12	15	110	4	✓	
608-2232-240F	Green	24	15	110	4	✓	
608-2332-220F	Yellow	6	15	90	4	✓	
608-2332-230F	Yellow	12	15	90	4	✓	
608-2332-240F	Yellow	24	15	90	4	✓	

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