


Home > 6083131110F

Part Number: **6083131110F**

General Description

Color	 Red
Series	608
Description	Red LED 8mm Mounting Hole Indicator
Housing	Polycarbonate
Lamp Type	Single Color
Mounting Method	Lock Washer and Nut
Termination	Straight Terminals for Wire Wrap
Mounting Hole Size	.327"
Panel Thickness	.236"
Luminous Intensity Typical	20
Forward Current mA	15 mA
Voltage	2 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

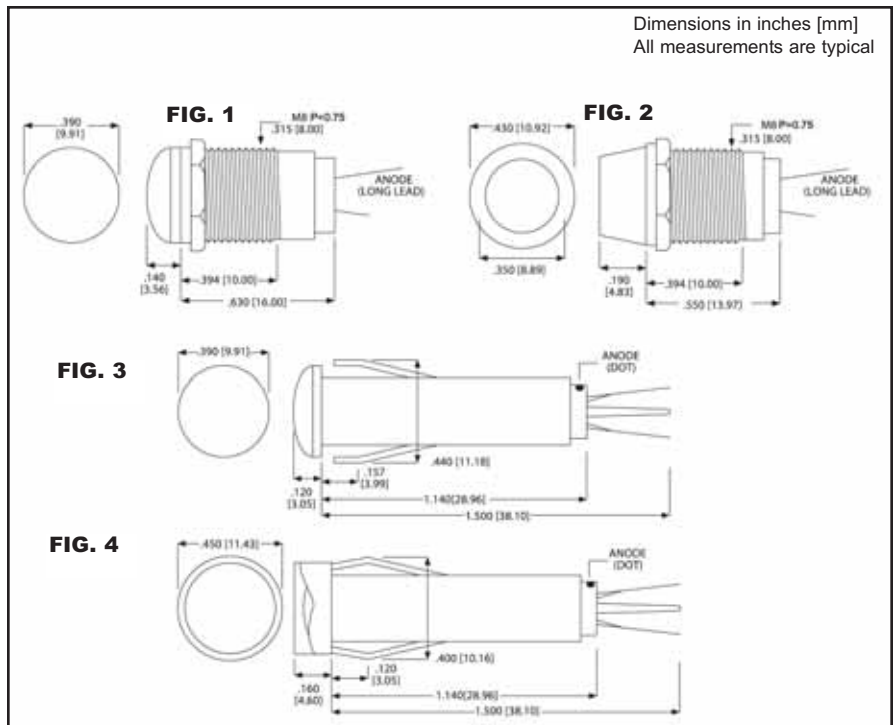
APPLICATIONS

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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