



606 Series

LED Panel Mount Indicators for 6mm 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 and red/green bi-color
- ▲ Front panel mounting
- ▲ LED can be recessed or protrude from housing

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 many more!

SPECIFICATIONS

▲ Voltage requirements:

- 2 VDC (current limiting resistor required)
- 6 and 12 VDC - bi-color only (no resistor required)

▲ Electrical connection:

- Single color through leads
- Bi-color - six inch 24 AWG lead wire

▲ Mounting hole size: 0.248 inches (6.3 mm)

▲ Bi-color common cathode design

▲ Maximum panel thickness: 0.138 inches (3.5 mm)

▲ Mounts with lock washer and nut (0.362 lbs/ft or 5 Kg/cm torque recommended)

▲ Operating Temperature : -25°C to +85°C

▲ Storage Temperature: -25°C to +100°C

▲ Housing Material: Chrome plated brass



A4703 ISO 9001
Dialight Corporation

Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727 USA

Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com



MDEL606X001_C

SPECIFICATIONS

FIG. 1

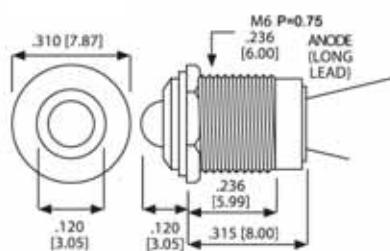
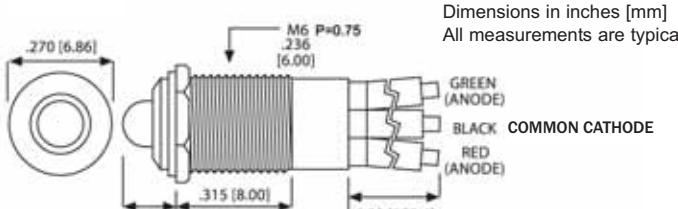


FIG. 2



Dimensions in inches [mm]
All measurements are typical

FIG. 3

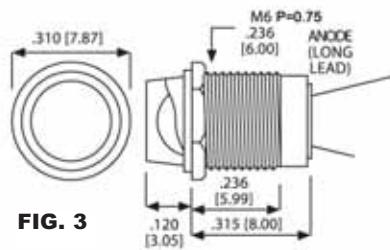
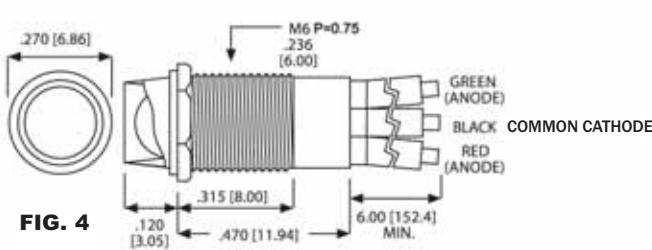


FIG. 4



Part Number	Color	Voltage (VDC)	Current (mA)	Typ. Intensity* (mcd)	LED Positions	Finish	Figure	RoHS Compliant
606-1111-110F	Red	2	5	8	Protruding	Chrome	1	✓
606-1211-110F	Green	2	15	30	Protruding	Chrome	1	✓
606-1311-110F	Yellow	2	15	30	Protruding	Chrome	1	✓
606-1415-110F	Red/Green	2	10	35/18	Protruding	Chrome	2	✓
606-1415-120F	Red/Green	6	10	35/18	Protruding	Chrome	2	✓
606-1415-130F	Red/Green	12	10	35/18	Protruding	Chrome	2	✓
606-2111-110F	Red	2	5	8	Recess	Chrome	3	✓
606-2211-110F	Green	2	15	30	Recess	Chrome	3	✓
606-2311-110F	Yellow	2	15	30	Recess	Chrome	3	✓
606-2415-110F	Red/Green	2	10	35/18	Recess	Chrome	4	✓
606-2415-120F	Red/Green	6	10	35/18	Recess	Chrome	4	✓
606-2415-130F	Red/Green	12	10	35/18	Recess	Chrome	4	✓

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

* Bi-color intensity (Red/Green)