Dialight

607 Series
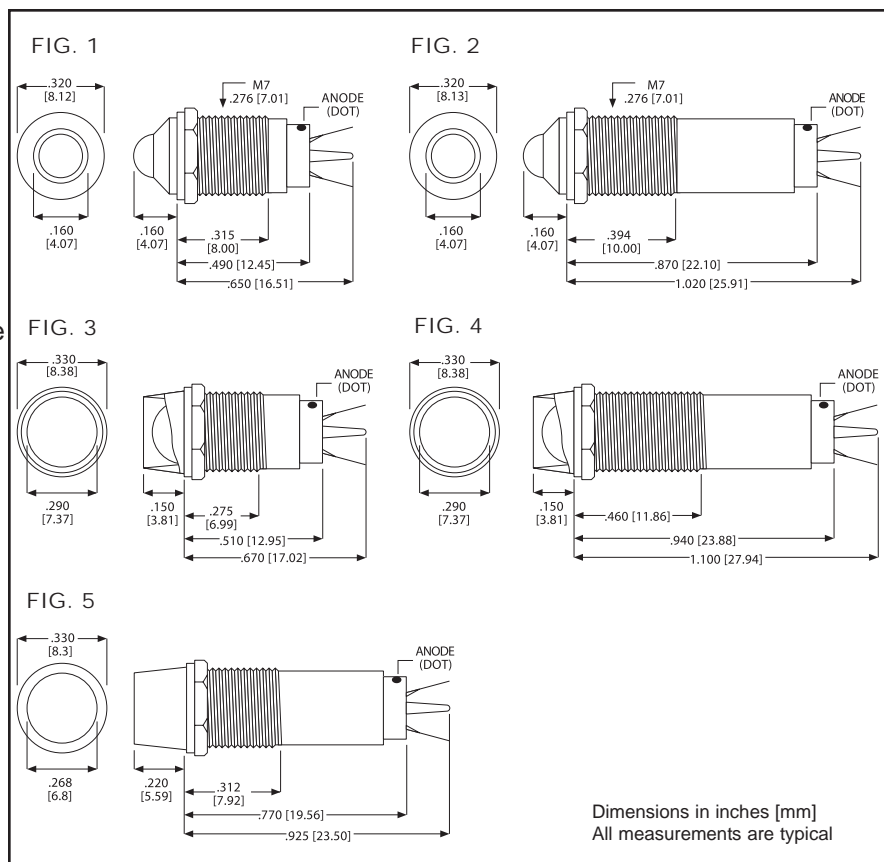## LED Panel Mount Indicators
for 7mm Mounting Hole

APPLICATIONS

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

• Main and remote power indication
• Maintenance and warning indication
• Status Indication
• Instrumentation
...and many more!

SPECIFICATIONS

▲ Voltage requirements:
  2 VDC (current limiting resistor required)
  6 and 12 VDC (no resistor required)

▲ Electrical connection through solder terminals

▲ Mounting hole size: 0.287 inches (7.3 mm)

▲ Maximum panel thickness: see reverse side

▲ Mounts with lock washer and nut
  0.362 lbs/ft or 5 Kg/cm torque recommended
  0.217 lbs/ft or 3 Kg/cm torque recommended (Figure 5 only)

▲ Operating Temperature : -25ºC to +85ºC

▲ Storage Temperature: -25ºC to +85ºC

▲ Housing Material:
  Chrome plated brass
  Polycarbonate to match emitting color - (Figure 5)

FIG. 1
.320 [8.12]
.160 [4.07]
M7 .276 [7.01]
ANODE (DOT)
.160 [4.07]
.160 [4.07]
.315 [8.00]
.490 [12.45]
.650 [16.51]

FIG. 2
.320 [8.13]
.160 [4.07]
M7 .276 [7.01]
ANODE (DOT)
.160 [4.07]
.394 [10.00]
.870 [22.10]
1.020 [25.91]

FIG. 3
.330 [8.38]
.290 [7.37]
ANODE (DOT)
.150 [3.81]
.275 [6.99]
.510 [12.95]
.670 [17.02]

FIG. 4
.330 [8.38]
.290 [7.37]
ANODE (DOT)
.150 [3.81]
.460 [11.86]
.940 [23.88]
1.100 [27.94]

FIG. 5
.330 [8.3]
.268 [6.8]
ANODE (DOT)
.220 [5.59]
.312 [7.92]
.770 [19.56]
.925 [23.50]

Dimensions in inches [mm]
All measurements are typical

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A4703 UL REGISTERED FIRM ISO 9001
Dialight Corporation

MDEL607X001_A

607 Series
LED Panel Mount Indicators for 7mm Mounting Hole

SPECIFICATIONS

Part Number	Color	Voltage (VDC)	Current (mA)	Intensity TYP. (mcd)	LED Positions	Finish	Figure	Panel Thickness
607-1112-110	Red	2	15	22	Protruding	Chrome	1	0.138 inches (3.5mm)
607-1212-110	Green	2	15	50	Protruding	Chrome	1	0.138 inches (3.5mm)
607-1312-110	Yellow	2	15	66	Protruding	Chrome	1	0.138 inches (3.5mm)
607-1112-120	Red	6	15	22	Protruding	Chrome	2	0.236 inches (6mm)
607-1212-120	Green	6	15	50	Protruding	Chrome	2	0.236 inches (6mm)
607-1312-120	Yellow	6	15	66	Protruding	Chrome	2	0.236 inches (6mm)
607-1112-130	Red	12	15	22	Protruding	Chrome	2	0.236 inches (6mm)
607-1212-130	Green	12	15	50	Protruding	Chrome	2	0.236 inches (6mm)
607-1312-130	Yellow	12	15	66	Protruding	Chrome	2	0.236 inches (6mm)
607-2112-110	Red	2	15	22	Recess	Chrome	3	0.138 inches (3.5mm)
607-2212-110	Green	2	15	50	Recess	Chrome	3	0.138 inches (3.5mm)
607-2312-110	Yellow	2	15	66	Recess	Chrome	3	0.138 inches (3.5mm)
607-2112-120	Red	6	15	22	Recess	Chrome	4	0.236 inches (6mm)
607-2212-120	Green	6	15	50	Recess	Chrome	4	0.236 inches (6mm)
607-2312-120	Yellow	6	15	66	Recess	Chrome	4	0.236 inches (6mm)
607-2112-130	Red	12	15	22	Recess	Chrome	4	0.236 inches (6mm)
607-2212-130	Green	12	15	50	Recess	Chrome	4	0.236 inches (6mm)
607-2312-130	Yellow	12	15	66	Recess	Chrome	4	0.236 inches (6mm)
607-3132-120	Red	6	15	20	Internal	Polycarbonate*	5	0.236 inches (6mm)
607-3232-120	Green	6	15	45	Internal	Polycarbonate*	5	0.236 inches (6mm)
607-3332-120	Yellow	6	15	60	Internal	Polycarbonate*	5	0.236 inches (6mm)
607-3132-130	Red	12	15	20	Internal	Polycarbonate*	5	0.236 inches (6mm)
607-3232-130	Green	12	15	45	Internal	Polycarbonate*	5	0.236 inches (6mm)
607-3332-130	Yellow	12	15	60	Internal	Polycarbonate*	5	0.236 inches (6mm)

* 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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