Dialight

Part Number: 6072112130F

General Description

Color	Red
Series	607
Description	Red LED 7mm Mounting Hole Indicator
Housing	Chrome Plated Brass
Lamp Type	Single Color
Mounting Method	Lock Washer and Nut
Compliancy	Front of Panel
Termination	Solder Blade
Mounting Hole Size	.287"
Panel Thickness	.236"
LED Position	Recess
Luminous Intensity Typical	22
Forward Current mA	15 mA
Voltage	12 VDC
Operating Temperature	-25 +85
Storage Temperature	-25 +85

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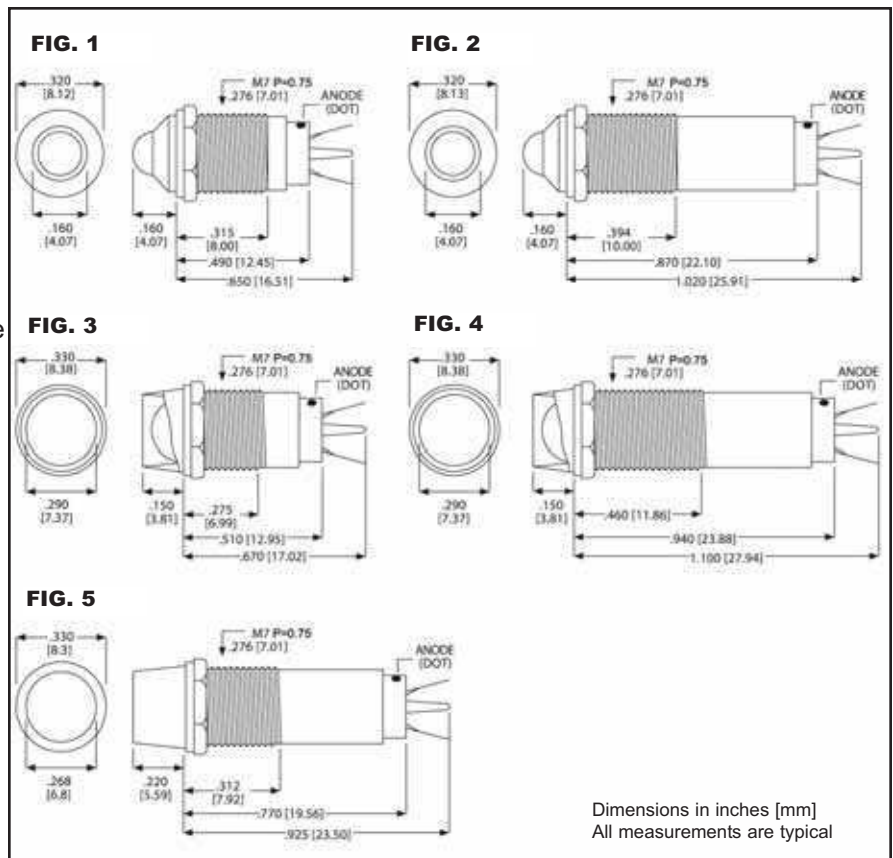## LED Panel Mount Indicators for 7mm Mounting Hole

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] M7 P=0.75 .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] M7 P=0.75 .276 [7.01] ANODE (DOT)
.160 [4.07] .160 [4.07] .394 [10.00] .870 [22.10] 1.020 [25.91]

FIG. 3

.330 [8.38] M7 P=0.75 .276 [7.01] ANODE (DOT)
.290 [7.37] .150 [3.81] .275 [6.99] .510 [12.95] .670 [17.02]

FIG. 4

.330 [8.38] M7 P=0.75 .276 [7.01] ANODE (DOT)
.290 [7.37] .150 [3.81] .460 [11.86] .940 [23.88] 1.100 [27.94]

FIG. 5

.330 [8.3] M7 P=0.75 .276 [7.01] ANODE (DOT)
.268 [6.8] .220 [5.59] .312 [7.92] .770 [19.56] .925 [23.50]

Dimensions in inches [mm]
All measurements are typical

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

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SPECIFICATIONS

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

* Match emitting color

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