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607 SERIES

7mm Panel Mount Indicators

MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE:
0.283" (7.2 mm)

MAX PANEL THICKNESS: See part numbers

MOUNTING TORQUE:
0.362 lbs/ft (5 kg/cm)
0.217 lbs/ft or 3 kg/cm (Figure 5 only)

VOLTAGE OPTIONS:
2 VDC and 3 VDC (resistor required)
6, 12 and 24 VDC (no resistor required)

ELECTRICAL CONNECTION:
Solder terminals

HOUSING:
Protruding and recessed positions:
Brass–Chrome Plated

INTERNAL POSITION: Polycarbonate

TERMINALS:
Copper–Nickel Plated

LOCK WASHER:
Iron–Nickel Plated

NUT:
Brass–Nickel Plated

CERTIFICATIONS & RATINGS

RoHS compliant
NEMA 4X (Watertight only)
IP66 (Watertight only)

APPLICATION

The 607 Series LED Panel Mount Indicators are designed for a variety of applications such as:

- Main power indication
- Remote power indication
- Status indication
- Maintenance and warning indication
- Instrumentation

DIMENSIONS inches [mm]

FIGURE 1 - PROTRUDING - Non-Polarized

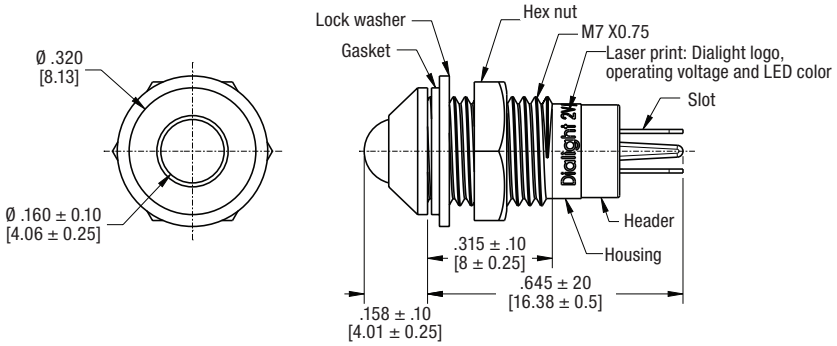
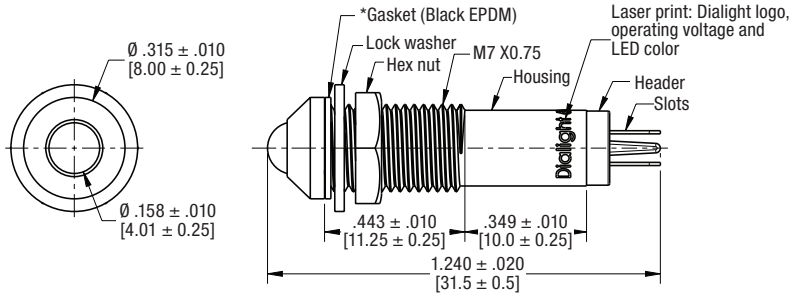


FIGURE 2 - PROTRUDING - Non-Polarized



*Gasket only available on part number 607-1X12-3X0F

DIMENSIONS (Cont'd) inches [mm]

FIGURE 3 - RECESSED - Non-Polarized

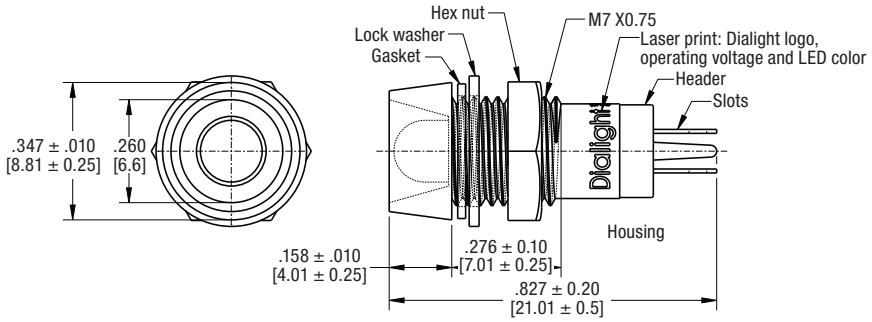
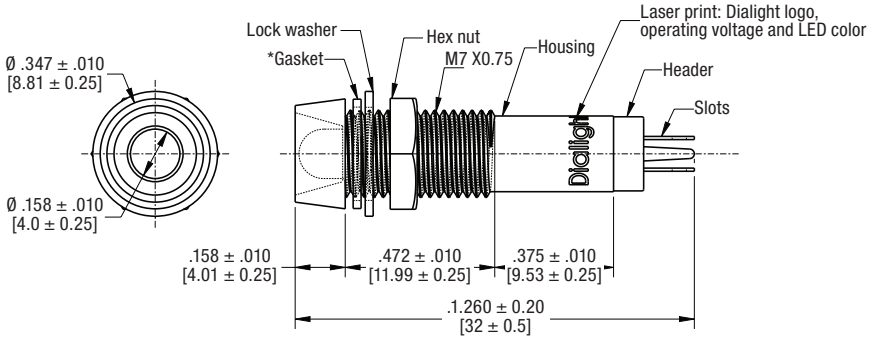
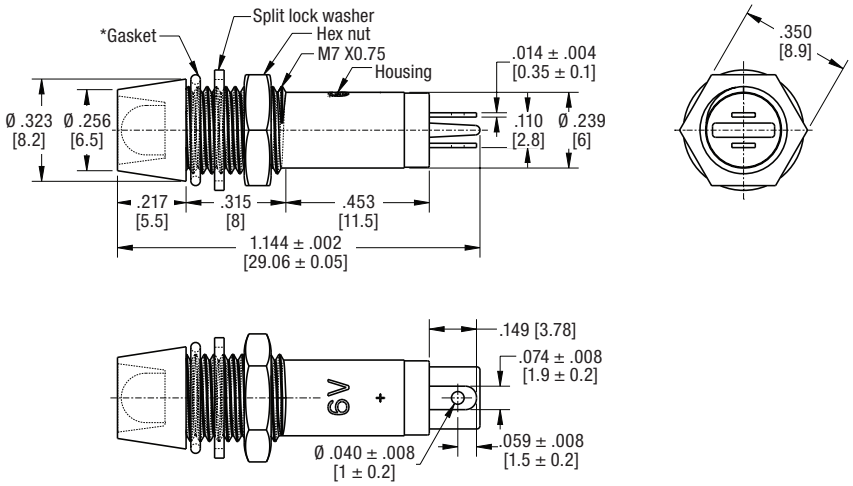


FIGURE 4 - RECESSED - Non-Polarized



**Gasket only available on part number 607-2X12-3X0F*

FIGURE 5 - INTERNAL - Polarized



**Gasket only available on part number 607-3X32-3X0F*

ORDERING INFORMATION

STANDARD WATERTIGHT

Part Number	Part Number	Color	Voltage (V DC)	Current (mA)	Intensity Typ. (mcd)	LED Positions	Polarity	Panel Thickness	Operating Temperature	Storage Temperature
Figure 1										
607-1112-110F	607-1112-310F	Red	2	20	40	Protruding	Non-Polarized	0.187" (4.75 mm)	-40°C to +85°C	-40°C to +85°C
607-1212-110F	607-1212-310F	Green	3		65				-40°C to +85°C	-40°C to +85°C
607-1312-110F	607-1312-310F	Yellow	2		55				-25°C to +85°C	-25°C to +85°C
Figure 2										
607-1112-120F	607-1112-320F	Red	6	20	40	Protruding	Non-Polarized	0.265" (6.75 mm)	-40°C to +85°C	-40°C to +85°C
607-1212-120F	607-1212-320F	Green			65				-40°C to +85°C	-40°C to +85°C
607-1312-120F	607-1312-320F	Yellow			55				-25°C to +85°C	-25°C to +85°C
607-1112-130F	607-1112-330F	Red	12		40				-40°C to +85°C	-40°C to +85°C
607-1212-130F	607-1212-330F	Green			65				-40°C to +85°C	-40°C to +85°C
607-1312-130F	607-1312-330F	Yellow			55				-25°C to +85°C	-25°C to +85°C
Figure 3										
607-2112-110F	607-2112-310F	Red	2	20	65	Recessed	Non-Polarized	0.136" (3.45 mm)	-40°C to +85°C	-40°C to +85°C
607-2212-110F	607-2212-310F	Green	3		85				-40°C to +85°C	-40°C to +85°C
607-2312-110F	607-2312-310F	Yellow	2		70				-25°C to +85°C	-25°C to +85°C
Figure 4										
607-2112-120F	607-2112-320F	Red	6	20	65	Recessed	Non-Polarized	0.336" (8.50 mm)	-40°C to +85°C	-40°C to +85°C
607-2212-120F	607-2212-320F	Green			85				-40°C to +85°C	-40°C to +85°C
607-2312-120F	607-2312-320F	Yellow			70				-25°C to +85°C	-25°C to +85°C
607-2112-130F	607-2112-330F	Red	12		65				-40°C to +85°C	-40°C to +85°C
607-2212-130F	607-2212-330F	Green			85				-40°C to +85°C	-40°C to +85°C
607-2312-130F	607-2312-330F	Yellow			70				-25°C to +85°C	-25°C to +85°C
Figure 5										
607-3132-120F	607-3132-320F	Red	6	25	35	Internal	Polarized	0.187" (4.75 mm)	-40°C to +80°C	-40°C to +85°C
607-3232-120F	607-3232-320F	Green		30	45				-40°C to +85°C	-40°C to +85°C
607-3332-120F	607-3332-320F	Yellow		30	40				-40°C to +85°C	-40°C to +85°C
607-3132-130F	607-3132-330F	Red	12	25	35				-40°C to +80°C	-40°C to +85°C
607-3232-130F	607-3232-330F	Green		30	45				-40°C to +85°C	-40°C to +85°C
607-3332-130F	607-3332-330F	Yellow		30	40				-40°C to +85°C	-40°C to +85°C
607-3132-140F	607-3132-340F	Red	24	25	35				-40°C to +80°C	-40°C to +85°C
607-3232-140F	607-3232-340F	Green		30	45				-40°C to +85°C	-40°C to +85°C
607-3332-140F	607-3332-340F	Yellow		30	40				-40°C to +85°C	-40°C to +85°C

RoHS compliant

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