



On when
it counts.



Application

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

...and many more!

Certifications & Ratings

- RoHS compliant

Features & Benefits

- Low power consumption - uses up to 90% less energy than an incandescent indicator
- No heat generated
- Long life, lasting up to 100K hours
- Colors include red, green, orange, and blue
- Front panel mounting
- Nut and snap-in mounting

Mechanical Information:

Mounting hole size:	Figure 1 - see on next page Figure 2 - 0.406" (10.3mm)
Max panel thickness:	0.236" (6.0mm)
Mounting torque:	0.217 lbs/ft (5 kg/cm) - Figure 2 only

Electrical Specifications:

Operating voltage:	6, 12 & 24VDC (no resistor required)
Operating temperature:	-4°F to +167°F (-20°C to +75°C)
Storage temperature:	-40°F to +212°F (-40°C to +100°C)
Electrical connection:	Solder terminals and wire leads

Construction:

Housing:	Polycarbonate
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All values typical unless otherwise stated



Panel Mount Indicator Dimensions

Figure 1

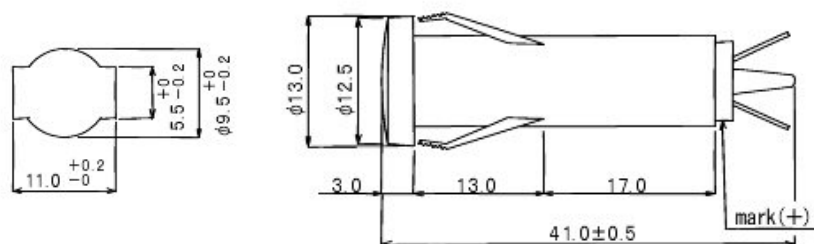
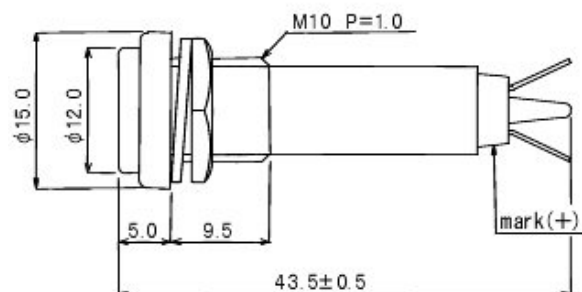


Figure 2



Dimensions are in mm

Part Number	Color	Voltage (VDC)	Current (mA)	Typical Intensity (mcd)	LED Position	Figure	Panel Thickness
680-3132-221F	RED	6	20	335	INTERNAL	1	0.098" (2.5mm)
680-3232-222F	GREEN	6	20	4070	INTERNAL	1	
680-3332-223F	ORANGE	6	20	1025	INTERNAL	1	
680-3432-224F	BLUE	6	20	730	INTERNAL	1	
680-3132-231F	RED	12	20	335	INTERNAL	1	
680-3232-232F	GREEN	12	20	4070	INTERNAL	1	
680-3332-233F	ORANGE	12	20	1025	INTERNAL	1	
680-3432-234F	BLUE	12	20	730	INTERNAL	1	
680-3132-241F	RED	24	20	335	INTERNAL	1	
680-3232-242F	GREEN	24	20	4070	INTERNAL	1	
680-3332-243F	ORANGE	24	20	1025	INTERNAL	1	
680-3432-244F	BLUE	24	20	730	INTERNAL	1	
680-3132-121F	RED	6	20	1530	INTERNAL	2	0.236" (6.0mm)
680-3232-122F	GREEN	6	20	4330	INTERNAL	2	
680-3332-123F	ORANGE	6	20	1455	INTERNAL	2	
680-3432-124F	BLUE	6	20	245	INTERNAL	2	
680-3132-131F	RED	12	20	1530	INTERNAL	2	
680-3232-132F	GREEN	12	20	4330	INTERNAL	2	
680-3332-133F	ORANGE	12	20	1455	INTERNAL	2	
680-3432-134F	BLUE	12	20	245	INTERNAL	2	
680-3132-141F	RED	24	20	1530	INTERNAL	2	
680-3232-142F	GREEN	24	20	4330	INTERNAL	2	
680-3332-143F	ORANGE	24	20	1455	INTERNAL	2	
680-3432-144F	BLUE	24	20	245	INTERNAL	2	

*For wire leads replace the 7th digit with "5". For example 678-1115-321F

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