



**Mallory Sonalert Products, Inc.**

Part #:

**FL1P-6QW-1  
6mm Panel Light**

**Sales Outline Drawing**

Revision:

**B**

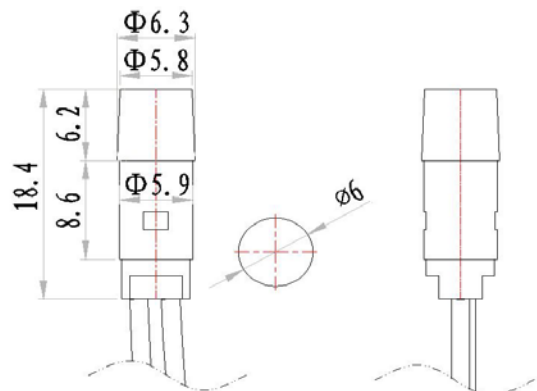
**Specifications:**

Panel Hole	6 mm
Voltage Type	AC/DC
LED Color Available	Red, Green, Blue, Yellow, or White
Lens Color	Same as LED
Rated Voltage Available	See table below
Max Current Draw	15 mA
Storage & Operating Temperature	-15 °C to +80 °C
Ingress Protection Rating	IP50
LED Life	70,000 hours
Weight (Typical)	2.8 g
Housing Material	PA66 and Polycarbonate
Termination Type	Wires
Wire Specification	7.3" (185 mm) PVC AWG24
Panel Thickness	0.04-0.20" (1-5mm)

**RoHS Compliant**

**Dimensions (mm):**

**Part Number:**



**FL1P-6QW-1-X#V**

B=Blue  
 G=Green  
 R=Red  
 Y=Yellow  
 W=White

Rated Voltage

Lead color may vary

Length for reference only.

	Light Intensity	Dominant Wavelength	Viewing Angle
Red	1000 -1500 mcd	622 nm	35°
Green	8000 -10000 mcd	522 nm	60°
Yellow	1000 -1500 mcd	590 nm	35°
Blue	2000 - 3000 mcd	464 nm	35°

Rated Voltage	2 VAC/DC	3 VAC/DC	6 VAC/DC	12 VAC/DC	24 VAC/DC	48 VAC/DC	110 VAC/DC	220 VAC/DC	380 VAC/DC
Red	1.8-2.2V	2.7-3.3V	5.4-6.6V	10.8-13.2V	21.6-26.4V	43.2-52.8V	99-121V	198-242V	342-418V
Green	N/A	3-3.2V	5.4-6.6V	10.8-13.2V	21.6-26.4V	43.2-52.8V	99-121V	198-242V	342-418V
Blue	N/A	3.12-3.2V	5.4-6.6V	10.8-13.2V	21.6-26.4V	43.2-52.8V	99-121V	198-242V	342-418V
Yellow	2-2.2V	2.7-3.3V	5.4-6.6V	10.8-13.2V	21.6-26.4V	43.2-52.8V	99-121V	198-242V	342-418V
White	N/A	3-3.2V	5.4-6.6V	10.8-13.2V	21.6-26.4V	43.2-52.8V	99-121V	198-242V	342-418V

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Mallory Sonalert:

[FL1P-6QW-1-R24V](#) [FL1P-6QW-2-B12V](#) [FL1P-6QW-1-B3V](#) [FL1P-6QW-1-G24V](#) [FL1P-6QW-2-G12V](#) [FL1P-6QW-1-R2V](#) [FL1P-6QW-1-Y12V](#) [FL1P-6QW-2-G3V](#) [FL1P-6QW-1-Y2V](#) [FL1P-6QW-2-Y110V](#) [FL1P-6QW-2-B24V](#) [FL1P-6QW-2-R2V](#) [FL1P-6QW-2-B3V](#) [FL1P-6QW-2-R24V](#) [FL1P-6QW-2-Y2V](#) [FL1P-6QW-2-R110V](#) [FL1P-6QW-2-B110V](#) [FL1P-6QW-2-R12V](#) [FL1P-6QW-1-Y110V](#) [FL1P-6QW-1-Y24V](#) [FL1P-6QW-1-G12V](#) [FL1P-6QW-2-G110V](#) [FL1P-6QW-1-B12V](#) [FL1P-6QW-1-R110V](#) [FL1P-6QW-2-Y12V](#) [FL1P-6QW-2-Y24V](#) [FL1P-6QW-2-G24V](#) [FL1P-6QW-1-B110V](#) [FL1P-6QW-1-B24V](#) [FL1P-6QW-1-G3V](#) [FL1P-6QW-1-R12V](#) [FL1P-6QW-1-G110V](#)