



## 7201 SERIES HI-INTENSITY LEDS

**Highly Visible**

**Daylight Viewing**

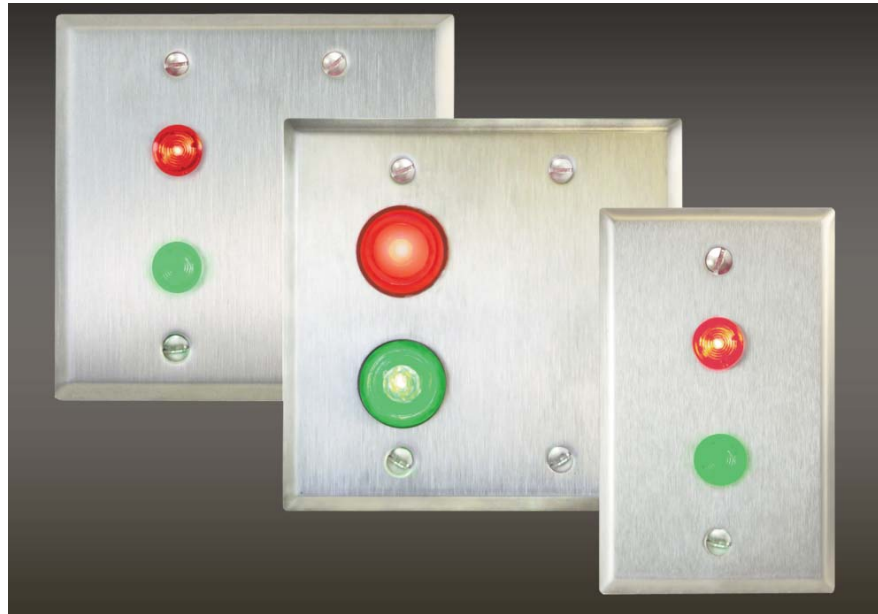
**Exterior / Interior Applications**

**Maintenance-free  
Long Lasting**

**Compact Standard  
or Custom Plates**

**Quick & Easy  
Mounting**

**Optional Piezo  
Sounder**



### **Super Bright LEDs**

These hi-intensity LEDs are highly visible in virtually any lighting condition, including bright sunlight. Door security status can be immediately conveyed to system users and security personnel.

### **Wide Angle Viewing**

The large diameter lens on the standard hi-intensity LEDs are easily viewed even from off-center. The weather-resistant hi-intensity LEDs are furnished with an even larger sealed LED lens for maximum outdoor visibility.

### **Interior or Exterior Use**

The weather-resistant units are ideal perimeter access control gates exposed to the weather. If mounted near card readers, the LEDs can be used to clearly indicate when individual doors and/or gates can be accessed. Perfect for industrial applications, these LEDs are easily seen when viewed from a truck cab or forklift.

### **Compact Size**

Two LEDs, typically one red and one green will easily fit on a standard single gang wall plate. When mullion mounting is required a narrow 1-3/4' wide plate can be supplied.

### **Easy Universal Installation**

Standard mounting hardware allows easy installation onto standard single gang junction boxes. All Dortronics LED indicators are field selectable for 12 or 24 volts DC operation.

### **Long Lasting**

Dortronics hi-intensity indicators are solid-state LEDs manufactured from high quality semiconductor materials. LEDs are noted for their extremely long life and these may never need replacement. In addition, LEDs typically draw only about 5% of the power of a comparable incandescent component, allowing smaller, less costly power supplies.

### **Customized Configurations**

The 7200 series hi-intensity LEDs can be used in lieu of standard bi-color T-1-3/4 LEDs and factory applied onto double or triple gang switch plates with any of the Dortronics standard push buttons or key switches. Other configurations are also possible using customized plates. Contact the factory for assistance in determining the exact size of custom plates.

### **Optional Piezo sounder**

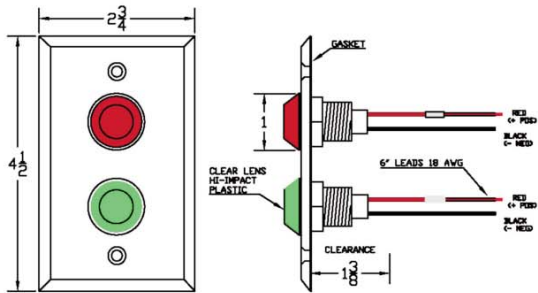
Available with either indoor or Weather proof outdoor Piezo mounted on the plate.

# 7201 SERIES HI INTENSITY LEDs

## WATER PROOF SERIES

### 7201xL2-HWR

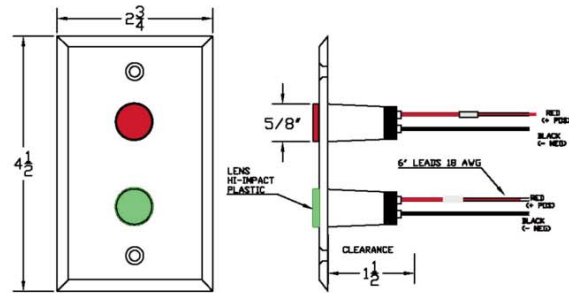
1 GANG STAINLESS STEEL PLATE  
2 HI-INTENSITY WATER PROOF LED'S



## INDOOR SERIES

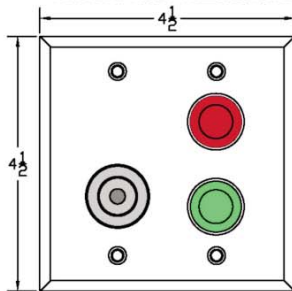
### 7201xL2-H

1 GANG STAINLESS STEEL PLATE  
2 HI-INTENSITY LED'S



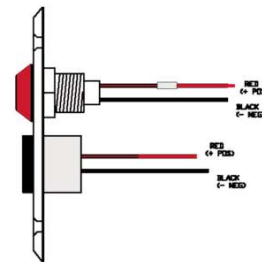
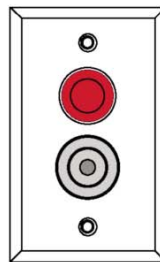
### 7202xL2-HWRxCSW

2 GANG STAINLESS STEEL PLATE  
2 HI-INTENSITY WATER PROOF LED'S  
1 WATERPROOF PIEZO SOUNDER



### 7201xL1-HWRxCSW

1 GANG STAINLESS STEEL PLATE  
1 HI-INTENSITY WATER PROOF LED'S  
1 WATERPROOF PIEZO SOUNDER



## Example Model Descriptions

- 7201xL1-H = 1 High Intensity LED mounted on a 1 gang Stainless Steel Plate
- 7201xL2-H = 2 High Intensity LEDs mounted on a 1 gang Stainless Steel Plate
- 7202xL2-HxCS = 2 High Intensity LEDs with continuous Piezo sounder mounted on a 2 gang Stainless Steel Plate
- 7201xL1-HWR = 1 High Intensity Water Proof LED on a 1-gang Stainless Steel Plate
- 7201xL2-HWR = 2 High Intensity LEDs Water Proof LEDs on a 1-gang Stainless Steel Plate
- 7202xL2-HWRxCSW = 2 High Intensity Water Proof LEDs with Water Proof Piezo sounder mounted on a 2 gang Stainless Steel Plate

## Ratings

- LEDs - Rated .04 Amps @ 12 - 24 VDC.
- Nylon Body with Polycarbonate lens
- HWR Water Proof series has gaskets behind each LED and Plate
- Piezo Sounder - **Standard indoor**  
Rated 20 mA @ 3-28 VDC.  
Sound Pressure- 100 dBA @10 cm (Min.)  
Resonant Frequency- 4500 Hz
- Piezo Sounder - **Water Proof**  
Rated 35 mA @ 12 VDC.  
(not available in 24VDC)  
Sound Pressure- 95 dBA @10 cm (Min.)  
Resonant Frequency- 2800 Hz
- Gang Plates - Stainless Steel 304  
US23D Satin Finish  
1-Gang 4-1/2 x 2-3/4"  
2-Gang 4-1/2 x 4-1/2"  
Narrow 4-1/2 x 1-3/4"

## Specifications

High Intensity LED Indicators shall be manufactured by Dortronics Systems, Inc. Furnish 7200 series LED indicators using standard indoor or weather-resistant exterior units as may be appropriate. Exterior mounted indicators shall have sealing gaskets behind each LED and between the mounting plate and the junction box.

Where noted, supply Dortronics optional indoor style piezo sounder or optional weather-resistant outdoor piezo sounder.

Mounting plates shall be constructed of #304 stainless steel US23D Satin Finish in single or double gang and supplied with optional paint filled engraving as noted. Attachment screws shall be slotted oval head stainless steel. For extra security, pin-in-hex head tamper-resistant screws shall be supplied where required.



**DORTRONICS  
SYSTEMS, INC.**

1668 SAG HARBOR TURNPIKE, SAG HARBOR, NY 11963  
www.dortronics.com - (800) 906-0137 - (631) 725-8148 FAX