



**Smart Crosswalk™  
Activation Mechanisms  
Manual Series-LED**

**LightGuard Systems Part Number:** LGS-PBA

**Description:** Push Button Assembly with Four LEDs

**Application Notes:**

The LightGuard System® push button assembly comes with a large touch sensitive button with either a left or right facing figure. The push button activation device comes in pairs and are placed at each end of the crosswalk. Once the button is pushed, the system is activated; four LED lights on the face plate begin flashing simultaneously with the IRWL and/or sign system to alert the pedestrian that the system has been activated.

**Features/Benefits**

- ADA compliant
- Easy electrical connections
- Easily mounts to existing poles
- Available with multiple placards
- 12 VDC operation (down to 9VDC)
- Sold in pairs for both sides of crosswalk



**General Specifications**

Parameter	Value
Maximum separation distance	Length of crosswalk
Power consumption	1 watt (only when flashing)
Operating temperature	-20° to 80°C
Operating Voltage	9 VDC to 15 VDC (only when flashing)
Color	Green AL housing (standard)
Flashing Light Color	Amber
Button Size	2" silver mushroom vandal proof PB

**Installation Details**

Mounting	Wiring Diagram