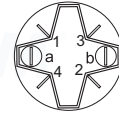
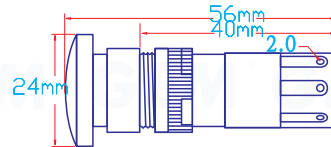
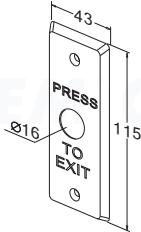


Backlight Series offers an LED for the ease of use in the dark.



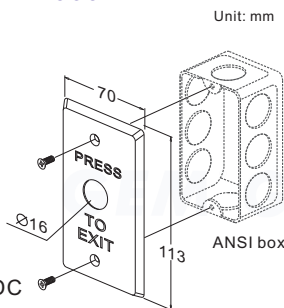
PBT-010L



1,2=N/C  
3,4=N/O  
a=V0, b=V+

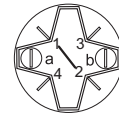
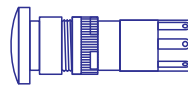


PBT-060BL

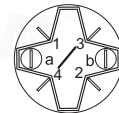
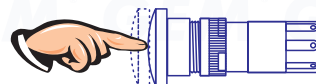


Unit: mm

Free Position



Operation Position

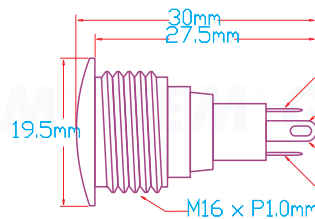
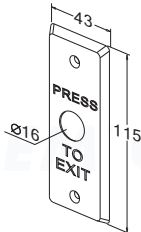


3.2mm Operating travel:  
3.2 mm

Materials(Button): PVC, Faceplate: stainless steel  
Type of actuation: Momentary  
Contact arrangement: DPDT  
Max. Rating : 5A/250 VAC, 6A/24VDC  
Current Draw: 25mA/12VDC  
Contact resistance: 50 mΩ Max.(initial)  
Operating life(Mechanical) : Over 100,000 cycles  
Operating travel: 3.2 mm



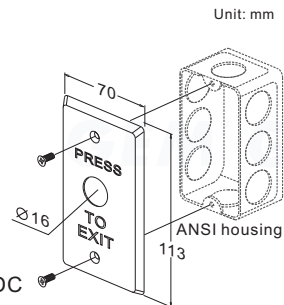
PBT-015



Blue=terminal  
Red=power input V+  
Black=power input V0  
Blue=terminal

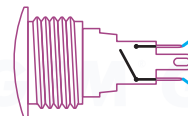


PBT-015B



Unit: mm

Free Position



Blue=N/O output  
Blue=N/O output

Operation Position



Blue=N/C output  
Blue=N/C output

2.0mm Operating travel:  
2.0 mm

Materials(Button): Zinc alloy, Faceplate: stainless steel  
Type of actuation: Momentary  
Contact arrangement: DPDT  
Max. Ratings : 3A/125 VAC, 6A/24VDC  
Current Draw: 15mA/12VDC  
Contact resistance: 50 mΩ Max.(initial)  
Operating life(Mechanical) : Over 100,000 cycles  
Operating travel: 2 mm

### GIANNI INDUSTRIES, INC.



PBT-090-LED  
(surface mount)



PBT-100-LED  
(surface mount)



PBT-419DR-LED



PBT-419PTE-LED



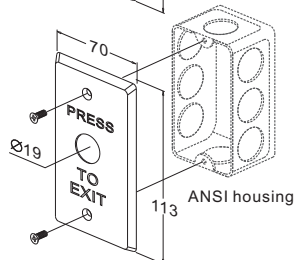
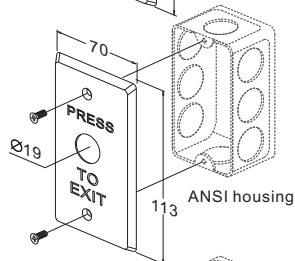
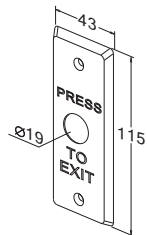
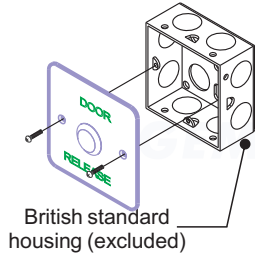
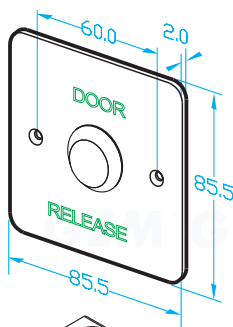
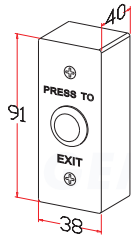
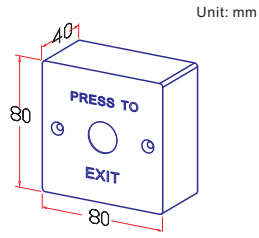
PBT-020-LED



PBT-020B-LED



PBT-019B-LED

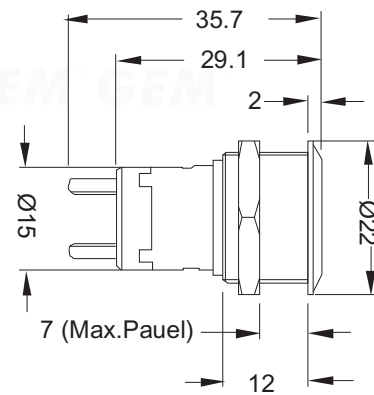
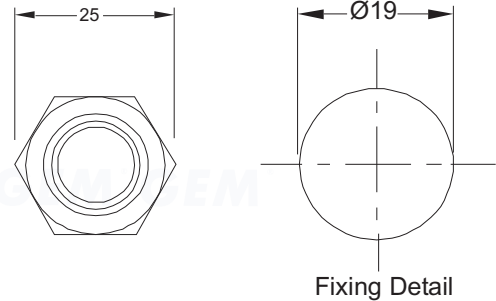


### ● Specification

- Faceplate material: Brushed Stainless Steel
- LED Operation Voltage: 9~30VDC
- Contact Arrangement: SPDT
- Contact Rating: 3A/30VDC/AC
- Contact Resistance: ≤50mΩ (initial)
- Operation Life: 5X10<sup>5</sup> cycles
- Mounting Diameter: 19mm
- Operating Travel: 1.5mm
- LED color: Blue / Green

### ● DIMENSIONS

Unit: mm



### ● Optional Accessory



SMB-050    SMB-040    SMB-86ALU

This series of request to exit buttons can be mounted directly in the hollow door frame (Mortise mount) or surface-mounted with SMB-050, SMB-040 and SMB-86ALU housings.

### GIANNI INDUSTRIES, INC.

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