

Hall lantern With Arrival Bell Manual

1. Model

PTL-2401-1

2. Product

Hall lantern with arrival bell

3. General

- (A) Feature: Combined the lantern and arrival bell in one unit, make the installation easier.
- (B) Installed location: On the hall.
- (C) Function: Informed the passengers who are waiting for the elevator on the hall by the light and the sound when the elevator arrives.

4. Installation

- (A) Please fix the unit on the palce which the lantern normally be installed.
- (B) Following the wiring diagram to connect the wires.
- (C) According to the "Sound Setting" description to set the landing sound.
- (D) Check the short circuit between the wires by the multi-meter.
- (E) Turn on the DC 24V power and send the signal, the unit should work correctly as the setting.
- (F) The installation has been completed after above procedure.

5. Specification

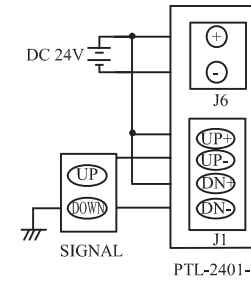
| | | |
|-------------------------------|-----------------------------------|-------|
| Standard voltage | DC 24V | |
| Voltage range | DC 16V~ DC 30V | |
| Standby consumption power | 0.144W | |
| Standby consumption current | Standard | 6mA |
| | Low input voltage | 8mA |
| | High input voltage | 4mA |
| Operation consumption current | Standard | 145mA |
| | Low input voltage | 130mA |
| | High input voltage | 170mA |
| Color | White | |
| Triggering | "+" or "-" trigger | |
| Bell volume | 79db/30cm | |
| Sound Type | 2 types of landing sound(up,down) | |
| Dimension (L*W*H) | 190*189*50mm | |
| Weight | 1300g | |

6. Sound

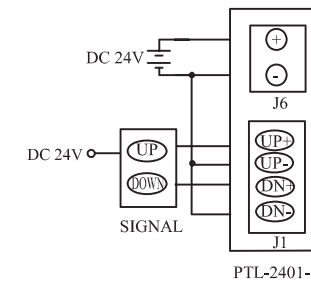
| | |
|------|---------------------|
| UP | Two-tones running |
| DOWN | Three-tones running |

7. Wiring Diagram

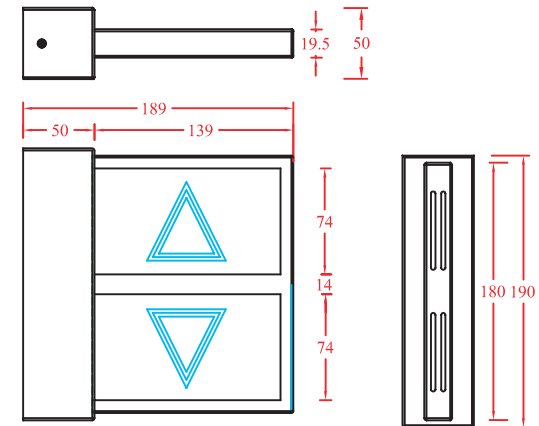
A. "-" trigger



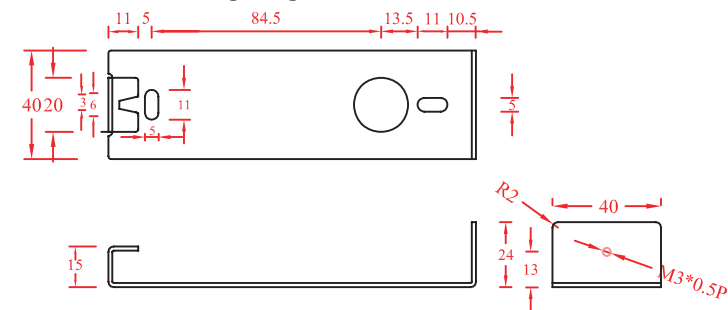
B. "+" trigger



8. Dimension Diagram



9. Wall Bracket Drilling Diagram



SPCC T=1.5mm