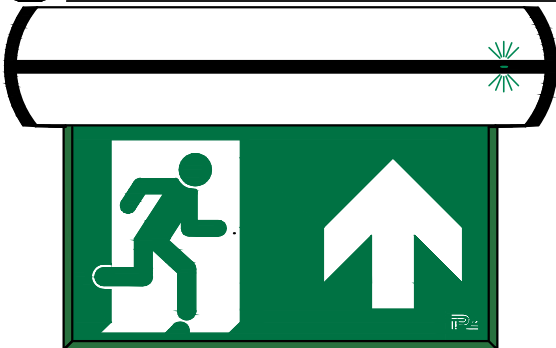
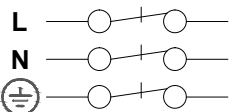


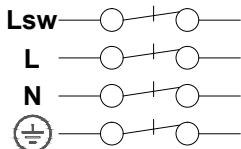
## 8 Applying Mains Supply



### Non Maintained



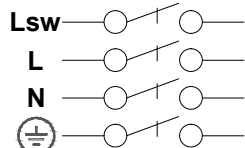
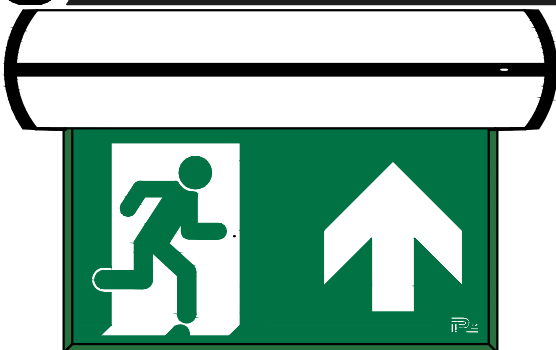
### Maintained



If fitted see product specification

8. Apply mains supply to test the luminaire. The indicator LED will show flashing green and the LEDs will illuminate if the Switched Live supply is connected and switched on.

## 9 Test Emergency Supply



9. To test, briefly fail the supply to illuminate sign from the internal battery. The indicator LED will be extinguished.

## 10 Reconnect Mains Supply

As fig 8.

10. Reconnect the unswitched supply to restart battery charging, indicated by the flashing green indicator LED. Reconnection of the Switched Live will re-illuminate the LEDs from the mains supply if connected for maintained operation.

## Operating Instructions - Pi Wall Mounted

### General Description

Pi Wall Mounted Exit Signs are fully automatic self testing emergency lighting luminaires and does not require a key switch testing facility.

1. Luminaires should only be installed by suitably qualified personnel
2. Installation should be carried out in accordance with the requirements of BS7671 and BS5266 Pts 1, 7 and 8.
3. Before installing, connecting or servicing these luminaires, isolate the mains supply to which they are to be connected.

### Technical Specification

Supply Voltage	230V +10% -10%, 50/60Hz
Input Power	
Mode of Operation	Non Maintained or Maintained
Weight	P-W-20 - 1.6kg P-W-30 - 2.3kg
Duration	3 hours
Recharge period	24 hours for full duration (14 hours for 1 hour)
Light sources	High Efficiency white LEDs
Battery	2.8V 1200mAh High Temperature NiMh
Ambient temperature	+5°C to +25°C
Degree of Protection	IP20
Conformity	BSEN 60.598-2-22

### Testing regime

Luminaires incorporate fully automatic self testing and will regularly test for correct lamp (LEDs) functioning and for battery functioning in accordance with a predefined test programme that exceeds the requirements of BSEN50172 / BS5266 Pt.8: 2004.

See separate FASTEL test regime description.

### Remote control and monitoring (SRM units only)

All SRM version luminaires incorporate remote control and monitoring capability. Luminaires may be connected via collector boxes and interface boxes either to a local computer or to a LAN or internet connection and remotely controlled and monitored. All SRM luminaires are assigned individual addresses before leaving the factory and should be installed in accordance with the installation plans. Details of the remote control and monitoring operation may be found in a separate sheet.

### P4 Limited

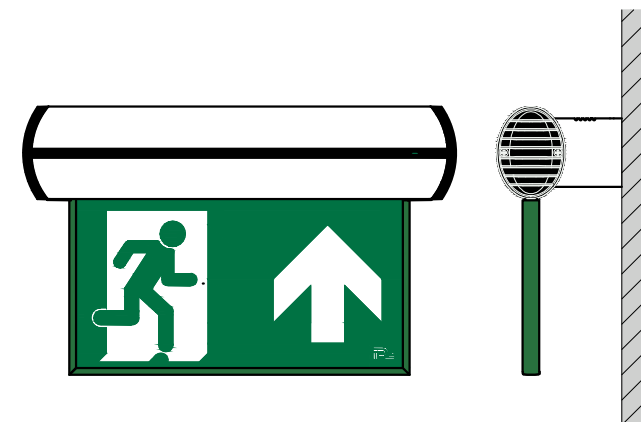
1 Wymans Way, Fakenham, Norfolk NR21 8NT  
 T: 01328-850555  
 F: 01328-850559  
 E: info@p4fastel.co.uk  
 www.p4fastel.co.uk

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Details correct at time of publication P4 reserve the right to change specification at any time.



Leading the way in self testing emergency lighting



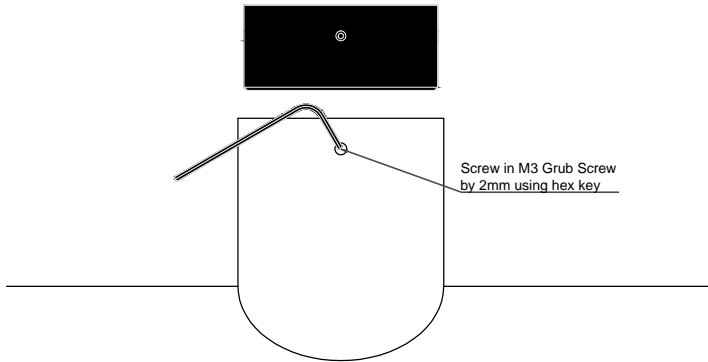
## Installation and Operating Instructions for Pi Wall Mounted Signs P-W-20 and P-W-30 Series



500-007 Issue 2. February 2012

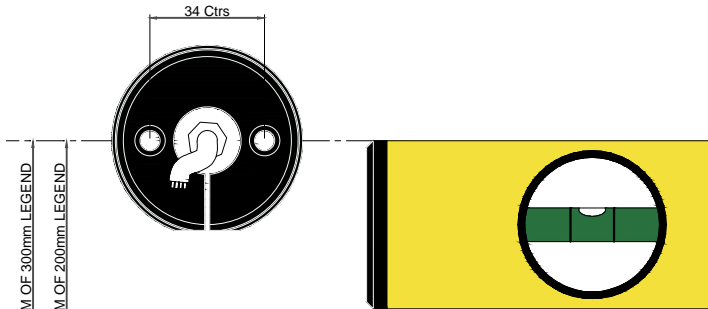
Drawn By T. Skevington - Approved By P. Warner

## 1 Wall Boss Removal



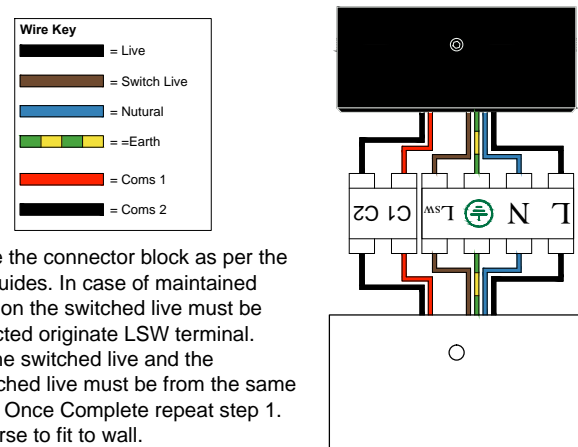
1. Remove Exit Sign from packaging and remove the Wall Mount Boss from back of fitting by screwing the M3 Grub Screw on top of the fitting in by 2mm and pulling out.

## 2 Wall Boss Fixing



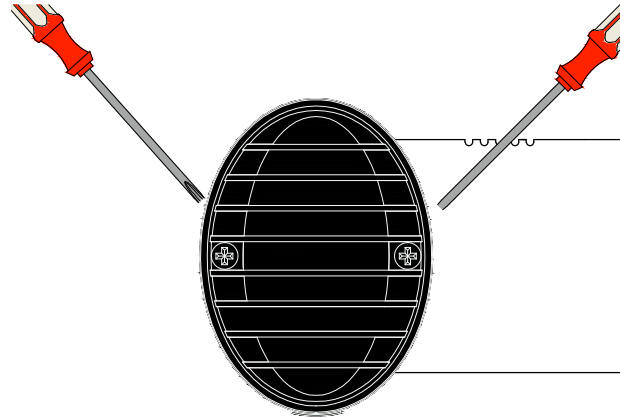
2. Ensuring that the cable exit in the wall is central to the Ø20 entry and the fixing holes are level, drill x2No. suitable sized holes at 34mm centres. Use appropriate wall fixings to ensure a secure fixing.

## 3 Wiring Detail



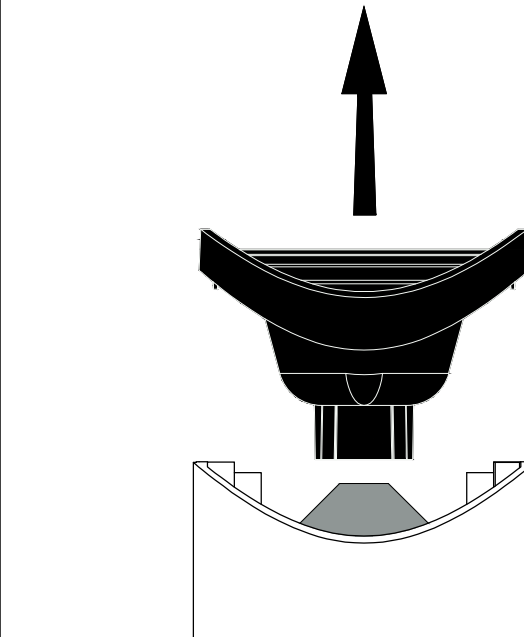
3. Wire the connector block as per the label guides. In case of maintained operation the switched live must be connected originate LSW terminal. Note the switched live and the unswitched live must be from the same phase. Once Complete repeat step 1. in reverse to fit to wall.

## 4 End Cap Removal Step 1



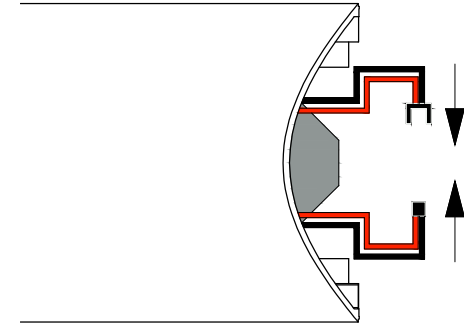
4. Remove the two End Cap Retaining Screws on the right side of the exit sign and keep in a safe place.

## 4a End Cap Removal Step 2



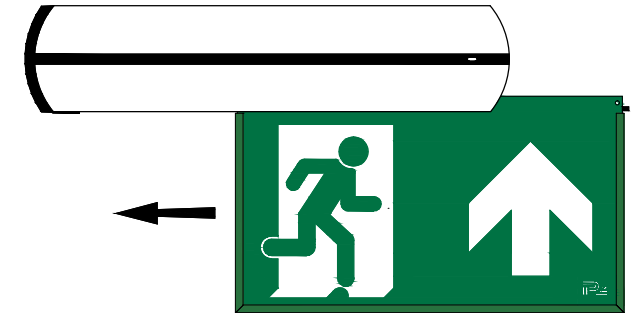
4a. Remove the End Cap by pulling on either side.

## 5 Battery Connection



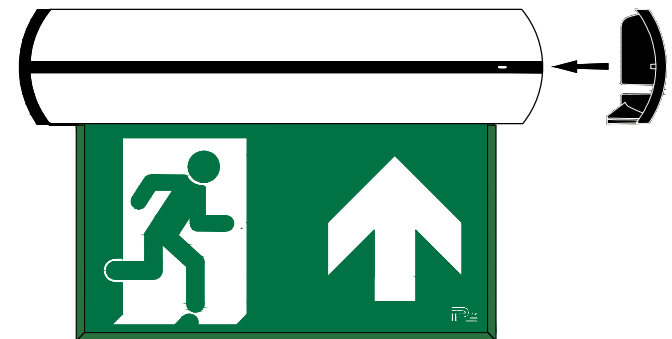
5. Plug the battery connectors together (Red and Black Cables), ensuring polarity is correct. Stow the Cables in a safe place inside the fitting to avoid damage during end cap re-fitting.

## 6 Fixing Exit Legend Step 1



6. Remove Legend from Packaging, and slide the Legend into the slot until the grub screw hooks onto the left hand side end cap.

## 7 Fixing Exit Legend Step 2



7. Once the Exit Legend is in position repeat step 4. in reverse to fit end cap. Ensure the grub screw hooks onto the End Cap to prevent the Legend from falling out of place.