

PORTABOOM® PB2000L TRAFFIC LIGHT AND PEDESTRIAN LIGHT



- The PORTABOOM® Traffic Light accessory provides an additional visual feature to enhance safety by providing further advanced warning for a motorist to prepare to STOP.
- The PORTABOOM® Pedestrian Light accessory improves the instruction given to pedestrians around construction sites.
- Both the Traffic Light and Pedestrian Light accessories may be used together or independently, depending on the worksite requirements. Each accessory is synchronised with the operation of the PORTABOOM® unit.

Visit www.trafficaccess.com.au
Call 1300 329 738
Email info@trafficaccess.com.au



PORTABOOM® PB2000L Traffic Light Accessory



The PORTABOOM® PB2000L unit and the Traffic Light accessory work in conjunction with each other to enhance worksite safety. The additional visual cues provide instruction to motorists to slow down and stop. The physical barrier of the PORTABOOM® arm continues to protect the work zone ensuring motorists don't breach the stop point.

- For use at all temporary traffic control scenarios replacing traditional stop/slow traffic control.
- Traffic Light accessory is synchronised with the PORTABOOM® arm and is operated by the same remote control.
- Current PORTABOOM® traffic planning methods remain with the addition of the 'Traffic Light' symbolic sign and 'Stop Here on Red' sign.
- The PORTABOOM® unit with the Traffic Light accessory reduces the risk of motorists disobeying temporary traffic lights as the boom arm provides a physical barrier, protecting the work zone.
- The Traffic Light accessory is powered by the PORTABOOM® unit power source with performance reaching up to 13,000 cycles. No additional power is required.
- Easy to assemble.
- May be used in conjunction with other PORTABOOM® unit accessories, including the PB2000L Pedestrian Light.

How does it work?

Operation from STOP to GO

When the traffic light signal is red, the boom arm is in the horizontal position. Activating the remote control raises the boom arm into the vertical position, meanwhile the traffic light signal will remain red. After 2 to 3 seconds of the boom arm being raised, the traffic light turns green advising motorists that it is safe to proceed.

Operation from GO to STOP

When the boom arm is in the vertical position, the traffic light is green. Activating the remote control changes the traffic light to amber and then red. After 2 to 3 seconds the boom arm lowers down to the horizontal position, securing the work zone. Transition times as per AS4191:2015.



PORTABOOM® PB2000L Pedestrian Light Accessory



The PORTABOOM® PB2000L unit and Pedestrian Light accessory work in conjunction with each other to provide additional safety for pedestrians. The additional visual cue improves instructions to pedestrians while the PORTABOOM® arm continues to provide a physical barrier to the work zone.

- For use at city construction sites, pedestrian crossings, access control points, gate control points and for general pedestrian management.
- The Pedestrian Light accessory is synchronised with the PORTABOOM® arm and is operated by the same remote control.
- The Pedestrian Light accessory is powered by the PORTABOOM® unit power source. No additional power is required.
- Easy to assemble.
- May be used in conjunction with other PORTABOOM® unit accessories, including the PB2000L Traffic Light.

How does it work?

Operation from STOP to GO

When the boom arm is in the horizontal position the pedestrian light is solid red. Activating the remote control raises the boom arm into the vertical position, while the pedestrian light remains solid red. After a programmed time (or by manual operation), the pedestrian light turns green advising pedestrians that it is safe to proceed.

Operation from GO to STOP

When the boom arm is in the vertical position, the pedestrian light is green. Activating the remote control changes the pedestrian light to flashing red then to solid red. After the programmed time (or by manual operation), the boom arm lowers down to the horizontal position, securing the work zone from pedestrians.



PORTABOOM® PB2000L Traffic Light & Pedestrian Light Accessory Specifications:

- Compliant with the following State, National and International Standards:
 - Australia/New Zealand AS/NZS 2144:2002;
 - NSW RTA QA Specification R3452;
 - VicRoads TCS 038-3-2004;
- PORTABOOM® uses the Aldridge 200mm 12v Traffic Signal Lanterns in Aluminium or Polycarbonate and is fitted with the following items ensuring compatibility with PB2000L:
 - Reflector Hoods
 - Red Light Indicator
 - Earth Wire
 - PB2000L 5 Pin Connector
 - Pipe Attachment compatible with PB2000L Universal Attachment
- Requires the Universal Attachment accessory to mount to the PORTABOOM® unit.



Visit www.trafficaccess.com.au
Call 1300 329 738
Email info@trafficaccess.com.au

