

HAZARD ARROW PANEL (HAP)



The HAZ-L and HAZ-UL Hazard Arrow Panels are designed to offer a PORTABLE illuminated flashing arrow sign solution for use in the temporary diversion of vehicular traffic on roads. The sign uses thirteen LED modules made from 50 LEDs each (hereafter referred to as 'lamp'), in a dual headed arrow configuration to illuminate the directional or hazard arrow display. The lamps are operated in a cyclic manner to provide advance warning of the temporary diversion of vehicular traffic on roads.

The HAZ-L and the HAZ-UL Hazard Arrow Panels may be mounted in free standing manner utilising trestle legs, truck mounting or any commercial bicycle carrier that fits to a standard vehicle tow bar assembly.



Features

- Variable mounting options
 - Portable trestle leg mountable, commercial bicycle carrier mountable, truck mountable
- Light weight portable design
 - (lightweight < 15 Kgs, ultra lightweight < 10 Kgs)
- Low maintenance
 - High quality Agilent LEDs (typically 5 years)
 - Rugged design makes it more resistant to the effects of physical shock
- Low current consumption
 - (< 1.5 amps)
- Easy field operation
 - The HAP takes 1 person approximately 2 to 3 minutes to assemble on site
- Single / dual direction display configuration
- 24 volt / 12 volt auto selection





Models

- HAZ-UL / 12V - 12 volt DC
- HAZ-UL / 12/24V - 12 volt/24 volt DC configuration
- HAZ-C - Hand Held Controller

HAZ-L: Weight typically less than 16 Kgs

HAZ-UL: Weight typically less than 10 Kgs

Specification

The HAZ-L and HAZ-UL Hazard Arrow Panels have been designed in accordance with AS/NZS 4192:1994 standard TYPE A display format and functional compatibility.

Physical

- Weight
 - 10 Kgs for the ultra light version
 - 16 Kgs for the light version
- Mounting options
 - 2 part 25 mm diameter steel tubing trestle legs mounting
 - Commercial bicycle carrier mountable
 - Truck mountable

Operational Voltage

- 12 volt DC or 12 volt/24 volt DC

Current consumption

- Operating at nominal night dimming typically less than 1 amp
- Operating at maximum brightness typically 2.4 amps

Light Output

- Yellow in colour as per CIE 1931 Chromacity (590 nms)
- Equivalent light output to type 4414AX Par 36 lamp
- Type of LED; Yellow AlinGap, output luminous intensity 3.2 CD/LED (daylight operation)

Dimming Facility

- 8 levels, maximum output at 1100lx

