



# HazLight Emergency

## Emergency and Hazard Warning

Providing advance warning to drivers approaching emergency situations. HazLight Emergency Kits are a revolutionary portable hazard and emergency warning system.



Emergency, recovery and highway services worldwide are applauding Astucia for introducing the HazLight Emergency

Kits, which are transforming the way in which drivers can be alerted of approaching a vehicle breakdown, increased risk or hazard.

HazLight Emergency Kits are a revolutionary portable hazard and emergency warning system, which use ultra bright LEDs (Light Emitting Diodes) to give road users advance notification of incidents or potential danger in the road ahead.

### LIGHTWEIGHT AND DURABLE

The kits are lightweight yet incredibly durable and take up less space in vehicles than traditional incident warning beacons. Once deployed, HazLight studs activate instantly, flashing an intense light, visible for up to 1000 metres. Even in poor weather conditions, and from a fully charged state, light intensity can be maintained for up to 24 hours.

The HazLight Emergency Kit contains five studs available in either Blue or Amber, and has been developed for emergency and roadside assistance organisations.

HazLight Emergency Kits are helping emergency and recovery services keep greater control at incidents and dangerous situations, by giving other road users advance warning and improved reaction time.

### KEY BENEFITS

- Reduction in accident risk
- Quick and easy to deploy
- Lightweight and space saving compared to traditional warning beacons
- No batteries or lamps to replace – zero lifetime operating costs

### KEY FEATURES

- Up to 1000 metres of visibility
- Reliable and robust design – withstands traffic driving over studs
- Studs automatically activate on removal from their case
- Recharge in vehicle (mains charger also available)
- Particularly effective in poor weather conditions
- 5 studs per kit
- Maintenance free – fully self contained
- CE marked, fully tested and proven to be intrinsically safe



## OPERATION AND APPLICATIONS

The HazLight Emergency Kit is a highly visible, convenient and efficient additional piece of kit for all emergency and recovery services. Once removed from their case HazLight studs activate automatically to ensure rapid and safe deployment.

Being in vehicle re-chargeable from a standard cigar lighter socket (or from an optional mains charger), the unit is fully self-contained and with no batteries to replace, lifetime operating costs are zero. The kits are CE marked, thoroughly tested and shown to be intrinsically safe.

### Typical uses include:

- Incident scene demarcation
- Alert approaching motorists of emergency or breakdown situations
- Road hazard bypass route marking
- Road construction demarcation and worker protection
- During loading and unloading of goods.

### HazLight emergency kits are available in:



Roadside



Emergency

## EMERGENCY AND RECOVERY SERVICES THE WORLD OVER HAVE COMMENTED ON THE MANY BENEFITS OF USING THE HAZLIGHT EMERGENCY KITS:

“The HazLight studs are an ingenious design and far outstrip any other lights available at present.”

“They are bright and visible in all weather conditions. Even the public have commented very favourably about these lights.”

“The HazLight kits have proved to be easier to use and store, are more reliable and more robust than the other lights we use.”

Astucia’s farsighted innovations in improving road safety for everyone are vital in today’s fast paced world.

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Brochure ref. AST HLE 0409



## SPECIFICATIONS

Technology	LED / Prismatic reflector
Power Management	Re-chargeable Nickel Metal Hydride battery
Stud Dimensions	100 x 100 x 19 mm (3.94" x 3.94" x 0.75")
Stud Colour	Orange or Blue
Stud Weight	219 grams (7.7 oz)
Studs per kit	5
Case Dimensions	210 x 200 x 120mm (8.27" x 7.7" x 4.72")
Case Colour	Orange
Case Weight	950 grams (33.5 oz)
Operating Temp.	-20°C to +85°C (-4°F to + 185°F)
Charging Temp.	0°C to +70°C (32°F to + 158°F)
Number of LEDs	3 (uni-directional)
LED Colour	Amber or blue (red optional)
Reflector Colour	Amber or blue (red optional)
Activation	Automatic
Charge Method	12V/24V In-vehicle charge (240V mains charger optional)
Output	24 Hours (from full charge)