



HazLight Emergency

Emergency and Hazard Warning



The HazLight™ Emergency Amber Kits are designed to meet the operational requirements of emergency, recovery and highways services world-wide as well as commercial vehicle users.

HazLight Emergency Amber kits are a portable hazard and emergency warning system, which uses ultra bright LED's (Light Emitting Diodes) to warn drivers of increased risk or hazard.

The kits are lightweight and compact and easy to deploy. The durable case takes up less space in vehicles than traditional incident warning beacons.

Once deployed, Hazlight studs instantly flash an intense bright light that is visible for up to one kilometre. The studs are particularly effective in poor weather conditions. Light intensity is maintained for up to 24 hours (from a fully charged state).

Key features

- Easy to deploy
- Lightweight and space saving
- Up to 1000 metres (0.62 miles) visibility
- Reliable and robust design
 - withstands traffic driving over studs
- Particularly effective in poor weather conditions
- 5 studs per kit
- Recharge in vehicle (mains charger also available)
- No batteries or lamps to replace
 - zero lifetime operating costs
- No naked flames (unlike flares)
- Reduction in accident risk
- Improved driver reaction times
- maintenance free - fully self contained



Operation and Applications

The HazLight™ Emergency Amber Kit is a highly visible and yet convenient, space saving and simple to use product. The studs automatically activate as soon as they are removed from the case.

Being in vehicle re-chargeable from a standard cigar lighter socket, with no batteries to replace, lifetime operating costs are zero.

The kits are CE marked, fully tested and proven 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

Emergency services the world over have commented on their use of the HazLight Emergency kits as follows:

“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”.

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
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 (red optional)
Reflector Colour	Amber (red optional)
Activation	Automatic
Charge Method	12V/24V In-vehicle charge
Output	24 Hours (from full charge)

