



Road Hazard Warning Equipment

BS and EN compliant products



... for superior visibility at roadworks

Road Hazard Warning Equipment



ConiLamp Ref.-No. 130 331-1

- Single battery LED lamp for use on traffic cones
- Superior light output with special polycarbonate lens
- Built-in solar switch for daytime energy saving
- Automatic switch ON when mounted on a cone
- Long operating times with minimum power consumption
- Integrated cone bracket for firm cone grip
- Quick and easy to deploy; no keys or tools required
- Robust design to meet harsh operational requirements



TaperLamp Ref.-No. 129 083-1

- Innovative and robust LED sequential lamp, ideal for taper applications and for incident management
- Automatic switch ON when mounted on a cone
- State-of-the-art infra-red communication
- Self-synchronising and quick to deploy
- Static background light for clear traffic guidance
- Taper Lamp BS 3143 and EN 12352 compliant, meets chapter 8 requirements



MonoLight Ref.-No. 111 602-60

- Single battery LED Lamp
- 180 mm dia polycarbonate lens
- Flashing / continuous mode
- Robust locking system of battery compartment
- Supplied with attached cone bracket
- MonoLight BS 3143 pt 2 and EN 12352 compliant



MonoSignLight Ref.-No. 111 601-61

- Single battery lamp for illuminating signs
- Super white LED with clear 180 mm dia polycarbonate lens
- Supplied with attached cone bracket
- Solar switch for automatic On/Off
- MonoSignLight BS 3143 PT 2 and EN 12352 compliant, meets chapter 8 requirements



Primär-Xenon Guide Light Ref.-No. 129 058-2

- Sequential guidance for incident scene demarcation
- Quick and easy to deploy
- Each xenon flash lamp equipped with infra-red transmission
- Automatic day and night luminosity adaptation
- Operation on standard 6 V batteries (4 pcs)



Star-Blitz-Xenon Guide Light Ref.-No. 129 059-2

- Sequential guidance for incident scene demarcation
- Compact and easy to deploy
- Each xenon flash lamp equipped with infra-red transmission
- Automatic day and night luminosity adaptation
- Operation on standard 6 V batteries (2pcs)



Synchros - Mobile Hazard Warning Set Ref.-No. 141 060-1

- Robust and compact sequential guiding system
- Excellent daytime visibility
- Easy to synchronise and deploy the studs
- In-vehicle 12 / 24 V charging; mains charger optional
- Ideal for HATO, breakdown and recovery services and traffic management companies
- Also available in blue LEDs (Ref. No. 141060-2)



Advanced Warning Lamps

- Xenon, Halogen and LED lamps as per Chapter 8 specifications
- Single, 2-fold and 4-fold versions available
- Excellent hazard warning with minimal power consumption
- Available in different dimensions incl. 340 diameters
- Automatic day and night adaptation
- Suitable for operation on long term use and harsh conditions
- Fully BS and EN compliant



Mini-Light Arrow

- 13 amber lamps forming a mini light arrow (left or right) and 4-fold hazard warning
- Ideal for use on routine maintenance and ISU vehicles
- Available in halogen and LED versions
- Visible over a long distance
- Automatic day and night adaptation of light intensity
- 12 V or 24 V system with easy to use cab-fitted remote control
- BS and EN compliant; authorised by HA and DfT



Light Arrow

- Combined top light arrow board and bottom blue arrow sign 610 is powered by an arrow motor- suitable for IPV (TMA)
- Light arrow available in halogen and LED versions
- Ultra bright arrows with 2-fold xenon lamps
- High grade micro-processor controlled electronics
- Easy to operate with cab-fitted remote control which displays the arrow positions on the light board
- Galvanised framework
- Fully BS and EN norms compliant (incl. chapter 8 and Lantra Awards Specifications)



MultiSign^{SMD} System

- Portable LED VMS system; ideal for "wicket" and speed signs
- Light weight aluminium frame; totally seawater-resistant
- Saves up to 40% energy on conventional technique by using LEDs in SMD technique
- Wide emitting light angle and anti-glare screen
- Good visibility from nearly every viewing angle even in bright daylight
- BS & EN 12966 Compliant



WeNiPol – Mobile Variable Message Sign

- Roof mountable system especially designed for emergency and roads services
- Capable of displaying any kind of static or dynamic symbol, text or sign (incl. ACPO & TSRGD signs)
- Available in red/white or red/amber
- Highly legible even during bright daylight with patented technology (no phantom affect)
- Automatic adjustment of brightness for day and night
- Low power consumption
- BS and EN 12966 compliant and Highways Agency Approved

Road Hazard Warning Equipment



Batteries

- High performance 6 V batteries
- Standard and Air Alkaline batteries available (typically) ex-stock
- All batteries free of mercury and cadmium
- Constant discharge with Air Alkaline batteries for uniform brightness of warning lamps



VMS 35k and Toblerone System

- High tech system designed for impact protection vehicles offering advanced superior warning and information to approaching motorists
- Combination of superior VMS 35k (top) board and a Toblerone System (bottom); both interlinked to a cab-fitted remote control for operation while the vehicle is in motion
- Top VMS board can be used to display all authorised signs, symbols and text
- VMS board displays the left and right arrows along with red cross and the corresponding 2-fold flashing system
- Depending on the arrow position of VMS board, lower Toblerone System displays corresponding arrow left or right; when top VMS board displays red cross, the lower Toblerone System displays "Convoy Vehicle No Overtaking" as specified under chapter 8
- BS and EN compliant system and meets chapter 8 requirements



VMS 35k and VMS 21k System

- State-of-the-art LED system designed for mobile works vehicles to display TSRGD, ACPO and HA Authorised signs
- Both VMS boards are interlinked and operated via cab-fitted remote control allowing the system to be operated while the vehicle is in motion
- Highly legible even during bright daylight with patented technology
- Automatic adjustment of brightness for day and night with low power consumption
- Ideal system for Mobile 12C works
- Extremely versatile system for use for convoy works and public information signs
- Complete system can easily be fitted to transit type and or 3.5 ton vehicles
- BS and EN compliant system and meets Chapter 8 requirements



NiNa Traffic

- Satellite based portable queue warning system
- Up to 4 detectors per system
- Easy deployment and activation
- Mains or solar powered
- Low cost system (data loops are no longer required)
- Easy to integrate with Nissen Navigation and various VMS systems



Transfer via internet by GPRS



Connection via internet



Navigation Connector



NiNa: Nissen Navigation System

- Complete monitoring and control of Nissen LED systems
- Provides details on exact position of Nissen LED system on a Google map, info displayed on the system
- Host of all useful info, incl. fault reporting
- Nissen LED system is connected to internet via GPRS
- Data transfer from Nissen LED system to the base station is achieved by GPRS with integrated GPS sensor
- Control of Nissen system is achieved by NiNa software
- The Nissen LED system logs itself onto the computer server by GPRS
- Server can be provided by either Nissen or the user
- Capable of managing and controlling up to 9999 Nissen LED systems
- Ideal tool for Nissen VMS systems, but also for light arrows and temporary traffic lights (LZA 500)

Subject to technical modifications. For supply of these and many other Nissen products please contact Nissen UK Limited.

Nissen UK Limited