

# LZA 500

Portable LED Traffic & Pedestrian Light Systems  
Fully BS EN compliant system



- **Approvals**  
Independently tested and approved by the Highways Agency
- **Auto restart**  
When fault is detected the system restarts automatically
- **Folding head**  
The tallest portable lights in the UK (operational height ca. 2725 mm LZA 500-UK)
- **Pre-programmed distance settings**  
Easy to use software control
- **Lightweight & strong**  
Approx. 38 kg (without batteries) per head meaning a 4-way can be supplied on a 750 kg trailer
- **Transportation**  
Very compact and a 2-way fits into a small van
- **Universal heads**  
Each LZA 500-UK can run as a master or a slave

# LZA 500

Portable LED Traffic & Pedestrian Light Systems



## Technical Information:

- Longer operating times due to low power consumption
- Auto on/off switch across-phase from master – no manual shutdown required on all heads
- Swivel heads – easy to turn away from the flow of traffic for testing the lights
- Ensure operator safety by reducing the need to stand in a live carriageway
- Taller than most other portable traffic signals for clearer visibility and improved safety
- Pre-programmed distance setting making them user friendly
- Multi-frequency-technology for radio operation
- Available for radio operation and with radar sensors for traffic density response or for maximum "green" time
- Super lightweight and environmentally friendly
- Robust polycarbonate lens with contrast sheet for superior visibility and low power use
- Folding head
  - Operational height
  - LZA 500-UK: ca. 2725 mm, stowed height: ca. 1380 mm
  - LZA-500-UK PED: ca. 2839 mm, stowed height: ca. 1440 mm
- Can be fully dismantled and loaded into a small van
- Lighted control panel at eye level making them user friendly
- Can be wireless or cable linked
- Technology that allows multiple phases with multiple heads
- Suitable for 2-way and multi-phase set-ups
- Add a light into a running phase with ease
- Adjustable block-out times



LZA 500-UK & LZA 500-UK PED



Controller



Push button

LZA 500-UK	Ref. No.
LZA 500-UK portable LED Traffic Light System consisting of: 2 signal transmitters with backplates, control unit and folding stand tube and 2 steel battery boxes	145 564-002

LZA 500-UK PED	Ref. No.
LZA 500 portable LED Pedestrian Traffic Light System consisting of: 1 signal transmitter with backplates, control unit and folding stand tube and 1 steel battery box	145 565-001

**Subject to technical modifications. Pictures can differ from the original product.  
For supply of these and many other Nissen products please contact Nissen UK Limited.**

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