SYSTEM COMPONENTS

# LED-display

Our LED-displays are available in three different sizes (48x48, 48x80 or 64x96 pixels) – the perfect display for our mobile variable-message sign (VMS).

Product page with references and contact: **www.ibomade.de/en/led-display/**

## Technical data

| FEATURE | VALUE |
|---|---|
| **Pixel formats** | 48x48, 48x80 or 64x96 pixels |
| **Standards and approvals** | LED modules according to EN 12966-1:2005 + A1:2009 |
| **Brightness control** | two brightness sensors, night-time dimming |
| **Control** | LEDs controlled individually |
| **Display** | Standard traffic signs and freely programmable |
| **Cascading** | several displays can be chained |
| **Power supply** | Photovoltaic module and battery unit (LiFePO4), no battery change |
| **Communication** | cloud-based road works management software (LVMS) |

## Frequently asked questions

**Which sizes are available and what are they suitable for?**
There are 48x48, 48x80 and 64x96 pixels. The small display is suitable, for example, as a variable-message sign, the medium and large ones also as a freely programmable information board or mobile congestion warning system.

**According to which standard are the LED modules tested?**
The LED modules are photometrically tested and certified according to EN 12966-1:2005 + A1:2009.

**Does the brightness adapt to day and night?**
Yes. Two brightness sensors allow the brightness to be adjusted and dimmed at night.

**How is energy saved?**
All LEDs are controlled individually; only the pixels needed for the respective display are energized.

**Can several displays be combined?**
Yes, several LED-displays can be cascaded (chained).