

# MobiLED



MobiLED signs are fully electronic without moving parts. MobiLED components in the highest quality last for the standard life time of the bus. High-intensity amber LEDs combined with a wide viewing angle ensure optimal visibility. The light intensity is adjusted through a built-in sensor, which reacts to the ambient light conditions, from pitch black to full sunlight in 50 steps. This ensures maximum readability day and night. The signs are made from aluminium to minimise weight while ensuring a solid construction. Our extremely flat design reduces the external dimensions to a minimum. The sign is also available as a glued sign, which provides a unique method of installation. This makes retrofit in particular easy and cost effective.

## FEATURES

- Fully electronic
- Aluminium housing
- Flat design
- Built-in light sensor
- UV protection
- Illumination function in case of longer stops
- Different pitch sizes

## BENEFITS

- Reduced life cycle cost
- Optimal intensity and legibility
- Maintenance free
- Reduced installation cost
- Savings in text editing time
- Long life span
- Light weight

## TECHNICAL DATA

<b>Voltage</b>	Nominal Supply	24 V DC 18-32 V DC
<b>Power consumption</b>	Nominal	1 – 3 A (Varies with the sign size)
<b>Data communication</b>		RS 485 or IBIS
<b>EMC</b>	EU Directive  Rail standard	89/336/EEC and 2006/28/EC CE and e mark EN50155
<b>Ambient environment</b>	Temperature range Relative humidity Vibration, shock	–30 to +70°C <93% RH at +40°C EN 50155:1995, EN 61373
<b>LEDs</b>	Description Pitches (H x L mm)	4 mm amber 15,7 x 14,3 13,4 x 10,0 11,7 x 10,0 10,4 x 10,0 8,7 x 7,0

We reserve the right to change the technical specification without prior notice.



### Mobitec AB

Box 97, Ölltorp Industriområde • SE-524 21 Herrljunga, Sweden  
Phone +46 (0)513-229 00 • Fax +46 (0)513-107 22 • [www.mobitec.eu](http://www.mobitec.eu) • [info@mobitec.eu](mailto:info@mobitec.eu)

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