

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

Voltage	Nominal Supply	24 V DC 18-32 V DC
Power consumption	Nominal	1 – 3 A (Varies with the sign size)
Data communication		RS 485 or IBIS
EMC	EU Directive Rail standard	89/336/EEC and 2006/28/EC CE and e mark EN50155
Ambient environment	Temperature range Relative humidity Vibration, shock	–30 to +70°C <93% RH at +40°C EN 50155:1995, EN 61373
LEDs	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
A WORLD OF SIGNS

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