

# MobiLED Econ



Mobitec has launched its new generation LED sign “Econ”. The new Econ product line is the first true global electronic LED sign for mobile applications of its kind. It contains Mobitec LED components of highest quality lasting for the standard life time of the bus. High-intensity amber LEDs combined with a wide viewing angle ensure optimal visibility even under extreme conditions. The light intensity is automatically adjusted through a built-in sensor, which reacts to the ambient light conditions, from pitch black to full sunlight in 50 steps. The sign chassis is made from aluminium to minimise weight while ensuring a solid construction. The extremely flat dimensional design offers advantages which are second to none in the market place.

Through a very high degree of standardization, reduced complexity in its overall design and global economies of scale, the new MobiLED Econ product line truly is of high economical added value for all users of electronic destination signs on board public transport vehicles – every time and everywhere.

## FEATURES

- Fully electronic
- Aluminium chassis
- Ultimate flat design
- Built-in light sensor
- UV protection

## BENEFITS

- Maintenance free
- Long life span
- Light weight
- Reduced installation cost

## TECHNICAL DATA

<b>Voltage</b>	Nominal Supply	24 V DC 18-32 V DC
<b>Power consumption</b>	Nominal	1-2 A (Varies with the sign size)
<b>Data communication</b>		RS 485
<b>EMC compliance</b>	'e'-mark	72/245/EEC, rev 2006/28/EC (Subject to be changed)
<b>Ambient environment</b>	Temperature range Relative humidity Shock Vibration	-25 to +70°C <95% RH at +40°C IEC 68-2-27 Ea IEC 60068-2-64 Fh
<b>LEDs</b>	Description Pitches (H x L mm)	4 mm amber 13,4 x 13 13,4 x 10

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



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