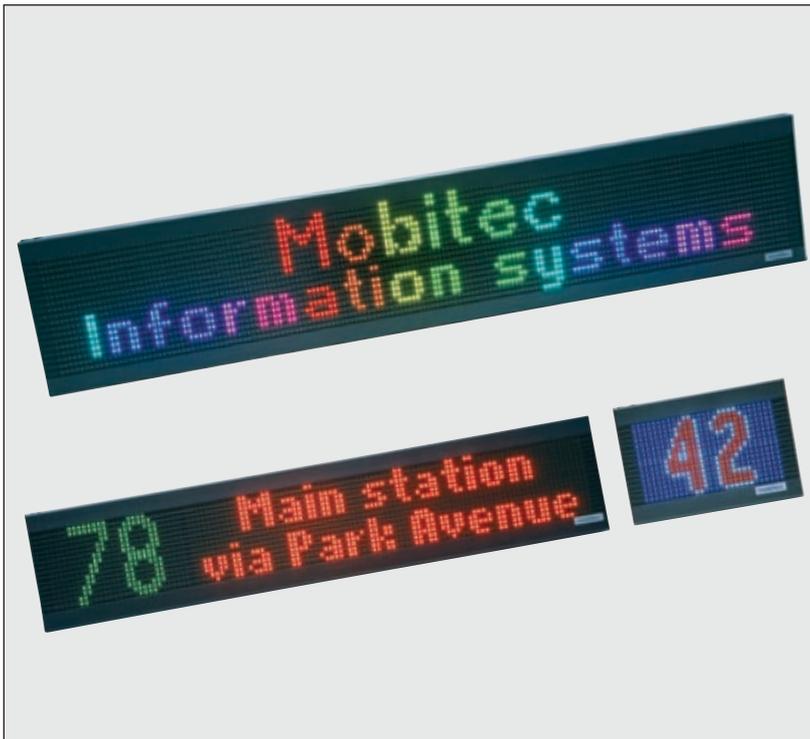


MobiLED Colour



MobiLED signs are now available with multicoloured LED's in various resolutions as a full colour display, as well as a combination of coloured route number and amber destination display areas. This helps to enhance exposure of transport services provided or to simply highlight the display of route numbers and destinations. MobiLED components are made from the highest quality materials and are built to withstand the toughest operating environment. High-intensity 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 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 whilst ensuring a solid construction. Our extremely flat design reduces the external dimensions to a minimum.

FEATURES

- Aluminium housing
- Built-in light sensor
- UV protection
- Timer for display shut-down
- Various pitch sizes
- 4096 colours available

BENEFITS

- Flat design
- Separated intensity control for colour and amber display areas
- Maintenance free
- Optimal intensity and legibility
- Lightweight
- Increased differentiation possibilities

TECHNICAL DATA

Voltage	Nominal Supply	24 V DC 18-32 V DC
Power consumption	Nominal	2-6 A (varies with the sign size and colour area)
Data communication		RS 485 or IBIS
EMC	EU Directive Rail standard	89/336/EEC and 2004/104/EG CE and e mark EN50155:2001
Ambient environment	Temperature range Relative humidity Vibration, shock	-30 to +70°C <93% RH at +40°C EN 50155:2001
LEDs	Description Pitches (H x L mm)	4mm amber / SMD – RGB 13,4 x 10,0 10,4 x 10,0 10,0 x 9,8

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

mobitec
A WORLD OF SIGNS

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 • info@mobitec.eu

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