



## Technical data **MobiLED COLOUR**

<b>Technology</b>	RGB-LED
<b>LED colour</b>	<b>full colour:</b> 4096 colours available <b>coloured route number:</b> amber or white text part available
<b>Viewing angle</b>	120°
<b>Resolutions</b>	height: up to 24 lines width: up to 200 columns (Exact resolutions available on request)
<b>Operating voltage</b>	24 VDC (18 - 32 VDC)
<b>Brightness</b>	max. 3,500 cd/m <sup>2</sup>
<b>Operating temperature</b>	-30 °C to +70 °C
<b>Lifetime</b>	approx. 100,000 hours (depending on temperature and current)
<b>Interfaces</b>	<b>direct:</b> RS485 <b>via control unit:</b> IBIS, Ethernet, RS232
<b>Editing software</b>	MIE (MobilInfoEdit)
<b>Data and firmware update</b>	<b>manually</b> via control unit from USB flash memory <b>automatically</b> via IP/Ethernet Interface (wireless and FTP service optionally available)
<b>Standards and directives</b>	<b>EMC</b> <b>Directive 2006/28/EC</b> Type approval number: e5*72/245*2006/28*0244*04  <b>Flammability</b> Directive 95/28/EC Regulation ECE-R118

Available as full colour display or with coloured route number and amber or white destination text.

Excellent guidance for passengers thanks to optimum distinction between different routes.

Built-in light sensor with separate intensity control for colour and amber/white display parts.

Functionality on colour part:

- Outline text, text shadow
- Text on Bitmap background image
- Full scrolling capabilities

Timer for display shut-down.

Maintenance-free.

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