



Technical data **MobiLED ULTIMA**

Technology	SMD-LED
LED colour	amber / white
Viewing angle	120°
Resolutions	height: up to 32 lines width: up to 240 columns (Exact resolutions available on request)
Operating voltage	12 VDC or 24 VDC (9 - 36 VDC)
Brightness	max. 3500 cd/m ² (amber) / max. 7000 cd/m ² (white)
Operating temperature	-40 °C to +70 °C
Lifetime	approx. 100,000 hours (depending on temperature and current)
Interfaces	direct: RS485, optional Ethernet via control unit: IBIS, Ethernet, RS232
Editing software	MIE (MobilInfoEdit)
Data and firmware update	manually via control unit from USB flash memory automatically via IP/Ethernet Interface (wireless and FTP service optionally available)
Standards and directives	EMC ECE-R10, Rev. 04 (EMC-Bus) Type approval number: (E5) 10R-04190 Flammability Directive 95/28/EC Regulation ECE-R118

Energy efficient: greatly reduced power consumption thanks to highly efficient LEDs and intelligent power management.

Ultra light: up to 50% weight reduction compared to existing signs.

Ultra slim: flexible installation options thanks to the highly compact design with rounded end pieces (optional).

Low life cycle cost (LCC) and green focus: reduced fuel consumption, reduced operating costs and smaller carbon footprint.

State-of-the-art electrical design: SMD-LEDs with optional diagnostics system. Can be used in vehicles with 12VDC or 24VDC.

Excellent readability even in difficult light conditions.