



Technical data iLED-uni

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| Technology | SMD-LED |
| LED Colour | red, yellow or green |
| Viewing Angle | horizontal 120° / vertical 120° |
| Resolutions | height: 8 - 16 width: 112 - 144 font size: maximum 48 mm (other sizes on request) |
| Operating voltage | 24 V-DC (16,8 - 32V) |
| Power consumption | max. 0,25 A - 1,5 A (depending on the number of points controlled) |
| Operating temperature / Storage temperature | - 40 °C to +100 °C / - 40 °C to +100 °C |
| Lifetime | approx. 100 000 hours (depending on temperature and current) |
| Interfaces | - superordinate data bus: VDV300 (IBIS), Ethernet, RS232, (optional CAN) - subordinate data bus: LAWO-MONO, RS485/422 |
| Editing software | TED®plus |
| Update of operating data | manually with PC-Card (PCMCIA - SRAM or Flash) automatically via Ethernet-Interface (WLAN, FTP service)* *optional |
| Standards | EMC ECE-R10 (EMC-Bus) Flammability Regulation ECE-R118 |

Durable, maintenance-friendly LED technology

Good readability, even at night (automatic brightness regulation)

Can be used as an addition to existing systems or as a complete system

At least 20 (112 dots) or 24 (144 dots) characters per line (standard)

Proportional writing with upper case and lower case letters, including short lengths, digits, pictograms

IBIS interface for the connection to current onboard data and/or to the centralized or decentralized control unit

Double tone gong when the name of the stop changes (can be switched off) or when „Vehicle stopping“ is required (optional)

Light aluminum profile housing painted in the same color as the vehicle