



Technical data **SICMA-Flex / MINI-Flex**

Technology	LED / SMD-LED
LED Colour	amber / yellow
Viewing Angle	SICMA-Flex: horizontal 130° / vertical 60° MINI-Flex: horizontal 120° / vertical 120°
Resolutions	SICMA-Flex: high: 8, 16 wide: 84, 112 MINI-Flex: high: 8, 16 wide: 96, 128 (Font size 48mm, 80 mm)
Operating voltage	SICMA-Flex: 24 V-DC (16,8 - 32 V) max. 2 A MINI-Flex: 12 or 24 V DC (9 V-32 V) max. 1 A
Power consumption	SICMA-Flex: max. 2 A MINI-Flex: max. 1 - 2 A (depending on resolution and brightness)
Operating temperature / Storage temperature	SICMA-Flex: - 40 °C to +80 °C / - 40 °C to +100 °C MINI-Flex: - 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

Space-saving, compact design, easy assembly

Attractive, stable housing, painted in line with the vehicle

Self-sufficient operation thanks to integrated control unit

First-class LED technology with outstanding legibility

Low power consumption

Scrolling in many different flows, speeds and modes possible

Easy programming via TED®plus software (Windows PC)

PCMCIA card slot to load the data

Integrated master-slave bus (LAWO MONO bus) to control the on-board system

Automatic brightness regulation, depending on the prevailing light conditions