



Technical data iLED-uni

Technology	SMD-LED
Color	red, yellow or green
Angle of reflection	horizontal 120° / vertical 120°
Resolution	high: 8 - 16 wide: 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/storage temperature	- 40 °C to +100 °C / - 40 °C to +100 °C
Service life	approx. 100 000 hours (depending on temperature and amperage)
Interfaces	- superordinate data bus: VDV300 (IBIS), Ethernet, RS232, (optional CAN) - subordinate data bus: LAWO-MONO, RS485/422
Software	TED [®] plus (MS-operating systems WIN95 - WIN XP, WIN Vista)
Loading of operating data	- manually with PC-Card (PCMCIA - SRAM or Flash) - automatically via Ethernet-Interface (WLAN, FTP service)* <small>*optional</small>
Standards and directives	VDV 300 (IBIS)
	Bus: EMC Directive 2006/28/EG
	Type approval number: e1*72/245*2006/28*5158*00 e1 035158
	Regulation ECE-R10 E1 10 R - 025158
	Approval number:
Burning Behavior	Directive 95/28/EG
Tran:	EN 50155
EMC	EN 50121-3.2
Fire	DIN 5510

