



## Technical data PRISMA

Technology	RGB-SMD-LED	
Color	Full-Colour	
Angle of reflection	<b>horizontal 120° / vertical 120°</b>	
Resolution	<b>high:</b> 19 - 24 <b>wide:</b> 32 - 200 (other resolutions available on request)	
Operating voltage	24 V-DC (16,8 - 32V)	
Power consumption	with input voltage 24 V DC: 1,5 A - 12 A depending on resolution (white)	
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	<b>- superordinate data bus:</b> VDV300 (IBIS), Ethernet, RS232, (optional CAN) <b>- subordinate data bus:</b> LAWO-MONO, RS485/422	
Software	TED <sup>®plus</sup> (MS-operating systems WIN95 - WIN XP, WIN Vista)	
Loading of operating data	<b>- manually</b> with PC-Card (PCMCIA - SRAM or Flash) <b>- automatically</b> via Ethernet-Interface (WLAN, FTP service)* <small>*optional</small>	
Standards and directives	VDV 300 (IBIS)	
	<b>Bus:</b> EMC	<b>Directive 2006/28/EG</b>
		<b>Regulation ECE-R10</b>
		<b>Approval number:</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">E1</span> 10 R - 035660
	Burning Behavior	<b>Directive 95/28/EG</b>
	<b>Train:</b>	EN 50155
	EMC	EN 50121-3.2
	Fire	DIN 5510

