

NEXT STOP DISPLAY LED-UNI 16X128

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Easy readable through tinted single paned safety-glass
- available as one-sided and two-sided version
- TSI-Conformable (one-sided version)



THE UNIVERSAL SOLUTION

Long service life, low power consumption, maintenance-free, economical, good readability and extensive interface compatibility: Uni provides everything that makes Luminator Technology Group passenger information systems in trams so efficient. And a whole lot more...

Depending on the resolution, Uni can display of at least 20 or 24 characters in proportional font. Words and text are written in upper case and lower case, including descenders, numbers and pictograms. A font height of 48 mm guarantees optimal readability even from a distance. The lettering "Vehicle stopping" appears in alternation with the name of the stop on the LED display or as a separate, backlit display beside it.

Whether Uni is used as a complete system or in addition to existing systems, it's a proven, visually high-quality display component in many rail passenger information systems.

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TECHNICAL DATA

Order Information	
LTG Rastatt GmbH	One-sided: IEB165128.09-67.1L Two-sided: IEB165128.08-67.1L
Text Display	
Technology	SMD-LED
Color Depth	White or Amber
Active Display Area	80 mm x 640 mm
Resolution	16 pixels x 128 pixels (One-sided or Two-sided)
Pitch	5 mm
Possible Number of Characters	20-24 (depending on the used font)
Viewing Angle	120°
Addressing	External selectable through bridges in the mating connector
Software	
Applications	InfoTED® o. TED®plus
Update	Via USB-stick
Electrical Properties	
Operating Voltage	24 VDC
Power Consumption	One-sided: typ. 15W, max. 35W Two-sided: typ. 22W, max. 52W
Interfaces	
IBIS (VDV 300)	WAGO 12 pol. pin header RM3,81
Mechanical Properties	
Weight	4,3 kg
Environment	
Operating Temperature	- 20 °C to +70 °C
Storage Temperature	- 30 °C to +80 °C
Standards	
DIN EN 45545-2	Compliant
DIN EN 50121-3-2	Compliant
DIN EN 50155	Compliant
TSI	Compliant

Disclaimer

Features and specifications are subject to change without notice. Properties relating to the Goods contained in this document do not constitute the product specifications but typical values for purposes of description only. February 2023