

NEXT STOP DISPLAY LED-UNI 8X120

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- light weight
- low power requirement
- installation and servicefriendly design



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	two-sided: iES1020-75.23
Text Display	
Technology	LED
Color Depth	Yellow-green, approx. 568 nm
Active Display Area	38 mm x 570 mm
Resolution	8 pixels x 120 pixels
Pitch	4,75 mm
Possible Number of Characters	20-24 (depending on the used font)
Viewing Angle	170°
Addressing	External selectable through bridges in the mating connector
Software	
Applications	InfoTED® o. TED@plus
Update	Via PC-card (PCMCIA - SRAM or Compact Flash)
Electrical Properties	
Operating Voltage	24 V DC
Power Consumption	Typ. 24W, max. 36W
Interfaces	
IBIS (VDV 300)	CPC-plug, 14pol., size 17
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

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