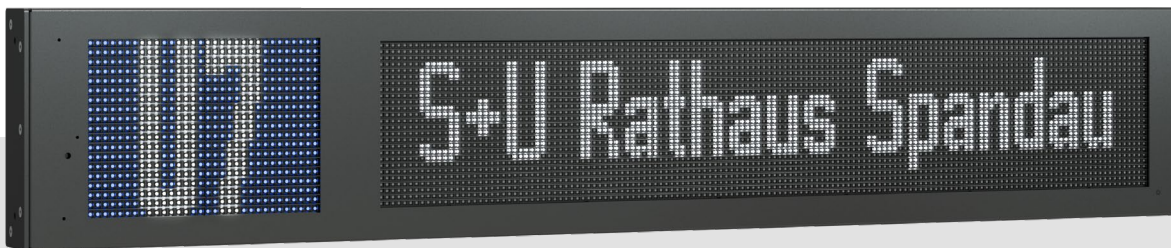


DESTINATION DISPLAY FUTURA COLOR

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Excellent readability and outstanding contrast
- installation- and servicefriendly design
- TSI Conformable (single lined as bow indicator, two lined as side indicator)



THE FUTURE IS COLORFUL FUTURA COLOR

Color is an important orientation aid in guidance systems, and that goes for destination displays too. Luminator Technology Group's displays have everything going for them: high light output and excellent readability with low power consumption. The displays are ultralight, which saves fuel and lowers the operating costs.

The narrow, easy-to-install displays are available for all common bus types and in many possible combinations. So RGBs could be used for the line displays and monochrome boards for the text displays. The display is controlled by an RS485, mono, or Ethernet interface.

In addition, the automatic display identification facilitates configuration and the optional diagnostic system simplifies servicing. RGB is not just colorful: like all our displays, it is simple, durable and economical. It's an investment that pays off in the long term.

DESTINATION DISPLAY FUTURA COLOR

ON-BOARD PASSENGER INFORMATION SYSTEM

TECHNICAL DATA

Line-Number Display	
Technology	SMD-LED
Color Depth	Multicolor (RGB)
Active Display Area	164mm x 224mm
Resolution	19 pixels x 32 pixels
Pitch	8,7mm x 7mm
Brightness	3500 cd/M ² (white)
Viewing Angle	120°
Addressing	DHCP or static, via configuration
Textdisplay	
Technology	Amber or White
Color Depth	Multicolor (RGB)
Active Display Area	158mm x 864mm
Resolution	26 pixels x 144 pixels, sample size, different resolutions are available
Pitch	6mm
Brightness	3500 cd/m ² (Amber) or 7000 cd/m ² (White)
Viewing Angle	120°
Addressing	DHCP or static, via configuration
Software	
Operating System	Linux Debian 9
Applications	Backoffice solution iCenter or MAW
Update	Via the Backoffice Software, by Ethernet Update or by USB
Electrical Properties	
Operating Voltage	24 VDC or 110 VDC
Power Consumption	Max. 62 Watt / typ. 31 Watt
Interfaces	
Ethernet	1 x M12 (d-coded)
USB	1 x
Mechanical Properties	
Weight	Approx. 9,5 kg (Sample display 26x192)
Dimensions	11247 mm x 220 mm x 70 mm (BxHxT)
Housing	Aluminum
Environment	
Operating Temperature	- 25 °C to +70 °C (T3)
Storage Temperature	- 25 °C to +80 °C
MTBF	80.000 h
Cooling	Passive
Standards	
DIN EN 45545-2	Compliant
DIN EN 50121-3-2	Compliant
DIN EN 50155	Compliant
TSI	Compliant (single lined as bow indicator, two lined as side indicator)
ITxPT	Compliant
VDV-301	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