

DESTINATION DISPLAY ULTIMA COMBI

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Energy efficient: thanks to the use of highly efficient LEDs and intelligent energy management.
- Combined Display with color area for the line number and monochrome area for destination text.
- Compatible with new standards ITxPT and VDV301 (Ethernet version required).



ALL THE ADVANTAGES OF OUR LED DISPLAYS IN COLOR

Color is an important orientation aid in guidance systems, and that goes for destination displays too. Luminator Technology Group 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. 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. Ultima Combi 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.

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TECHNICAL DATA

Order Information	
LTG Switzerland GmbH	imotion LED.e-advanced RGB
LTG Rastatt GmbH	FUTURA-RGB
LTG Sweden AB	MobiLED Ultima RGB
Route Display	
Technology	SMD-LED
Color Depth	4096 colors
Resolution	Typ. 19x32
Brightness	3500 cd/m ² (max)
Viewing Angle	120°
Text Display	
Technology	SMD-LED
Color Depth	Amber: typ 592nm (587,5 - 595) Weiß: typ 6500K (6300 - 6800)
Resolution	Typ. 16, 19, 26 or 32 pixel height
Brightness	Amber: max. 3500 cd/m ² / White: max. 7.000 cd/m ²
Viewing Angle	120°
Software	
Applications	Depending on the system-setups compatible with following Luminator-applications: Backoffice Solutionns icenter & MAW Editing Tools TEDplus, MIE & AlphaNT
Update	Via Backoffice Software or RS485 Service Tool
Electrical Properties	
Operating Voltage	RS485-Version: 12 VDC oder 24 VDC (9 - 36 VDC) MONO-Version: 24 VDC (16.8 -36 VDC)
Power Consumption	Depends on display size, typ. 20 - 50 W See product drawings for details
Interfaces	
Ethernet	Ethernet version available
MONO	1 x
RS485	1 x
Mechanical Properties	
Weight	Depends on display size, typ. 2 - 12 kg (without bracket) See product drawings for details
Color	RAL 9005 - black
Environment	
Operating Temperature	-40 °C to +70°C
Storage Temperature	-40 °C to +85°C
Cooling	Passive
Standards	
ECE-R10	Compliant
ECE-R118	Compliant
ITxPT	As the ethernet-version or through the conrol unit
VDV-300	Through the conrol unit

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