

DESTINATION DISPLAY ULTIMA

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Up to 50% weight saving
- Resource-saving: low life cycle cost (LCC), low fuel consumption, low operating costs
- The Ethernet version is compatible with the current standards ITxPT and VDV301



LOWERING OPERATING COSTS IN OVER 50 COUNTRIES

Efficiency is important all over the world. Our highly efficient LEDs ensure high light output and excellent readability with low power consumption. And their convenient operation saves you time, too.

This destination display is available in many sizes and varieties with amber and white LEDs. It is extremely light and narrow and can be installed directly into all common bus types that use an RS485, Mono or Ethernet interface.

The automatic display identification and an optimal diagnostic system facilitate configuration and servicing. Simple, economical and easily readable – there are many reasons why this display has proven a worldwide success.

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TECHNICAL DATA

Order Information	
LTG Switzerland GmbH	imotion LED.e-advanced
LTG Rastatt GmbH	FUTURA
LTG Sweden AB	MobiLED Ultima
Display	
Technology	SMD-LED
Color Depth	Amber: typ 592nm (587,5 - 595) White: typ 6500K (6300 - 6800)
Active Display Area	The product line includes a variety of different sizes matching the standard areas of all common bus types for front, side and number signs. See product drawings for details.
Resolution	Typ. 16, 19, 26 or 32 pixels high
Pitch	Varies on sign size, between 6mm and 15mm, see product drawing for details
Brightness	Amber: max. 3500 cd/m ² / White: max. 7.000 cd/m ²
Viewing Angle	120°
Software	
Applications	Depending on the system setup, compatible with the following Luminator applications: Backoffice Solutions icenter & MAW Editing Tools TEDplus, MIE & AlphaNT
Update	Via Backoffice Software or RS485 Service Tool
Electrical Properties	
Operating Voltage	RS485-version: 12 VDC or 24 VDC (9 - 36 VDC) MONO-version: 24 VDC (16.8 -36 VDC)
Power Consumption	Depends on display size, typ. 5 - 40 W See product drawing 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 drawing for details
Colour	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	in the Ethernet version or via control unit
VDV-300	via the control unit
VDV-301	in the Ethernet version or via control 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