

DESTINATION DISPLAY ULTIMA CURVED

ON-BOARD PASSENGER INFORMATION SYSTEM



FEATURES

- Proven technologies for buses with a rounded windshield
- Ultralight with low power consumption
- Automatic display identification and diagnostics package



WE CAN WORK WITH CURVES

The installation space is not always suitable for a straight display – for example in tour buses with a highly curved windshield or in vehicles where accessories (such as the rear-view mirror or blinds) take up space. These cases call for our slightly rounded display: Ultima Curved.

A lightweight construction and the most up-to-date electronics ensure a straightforward installation, simple configuration and easy servicing. Operating costs are kept low by the energy-efficient LEDs. And you can choose between the colors amber and white – as well as between RS485, mono or Ethernet interfaces.

Ultima Curved is based on tried and tested technologies. Other than the housing shape, it is structurally identical to our Standard Destination Sign, Luminator Technology Group's most popular LED display worldwide.

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TECHNICAL DATA

| Order Information | |
|-------------------------------------|--|
| LTG Switzerland GmbH | imotion LED.e-advanced Curved |
| Germany (Rastatt) | FUTURA Curved |
| LTG Sweden AB | MobiLED Ultima Curved |
| Display | |
| Technology | SMD-LED |
| Color Depth | Amber or White |
| Resolution | 16x140 or 19x160 pixels |
| Pitch | 13,4 x 10 mm |
| Brightness (without front-glass) | Amber: max. 3500 cd/m ² / White: max. 7.000 cd/m ² |
| Viewing Angle (without front-glass) | 120° (h), 120° (v) |
| Software | |
| Applications | Depending on the system-setups compatible with 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 | Typ. 20..30 W, Depending on LED color and resolution |
| Interfaces | |
| Ethernet | Optional |
| MONO | X |
| RS485 | X |
| Mechanical Properties | |
| Weight | Typ. 7 .. 9 kg, depending on display size |
| Environment | |
| Operating Temperature | -40 °C to +70°C |
| Storage Temperature | -40 °C to +85°C |
| Standards | |
| ECE-R10 (x) | Compliant |
| ECE-R118 (x) | Compliant |
| ITxPT (x) | With the Ethernet-version or via control unit |
| VDV-300 (x) | Via control unit |
| VDV-301 (x) | With 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. October 2020