



ELECTRONICS COMMERCIAL VEHICLES

Destination Displays Controller



Technical Data

Itinerary Models	Standard	Multi-Lines
Lines	8, 11, 13, 16	64
Columns	32, 40, 48, 64, 80, 96, 112, 128	64, 96, 128
Step Distance Between LEDs	10mm and 13.5mm	6,25mm
Number of Columns	12mm ⁽¹⁾ , 13,5mm ⁽²⁾ e 21,5mm ⁽¹⁾	4,25mm
Current Consumption (A) ⁽⁴⁾	0,00325 x Line x Column	-
Layout	Straight or Curved	Straight
Supply Voltage	9V – 32V	9V – 32V
Harness Output	In 1 of the 4 corners	Lower
Length (mm) ⁽³⁾	Number of Columns vs. Horizontal Step + 8	Number of Columns vs. Horizontal Step + 8
Height (mm) ⁽³⁾	Number of Lines vs. Vertical Step + 40	338mm
Warranty	Amber (5 years), White (3 years), other colors on request	TBD

Notes for Application:

(1) 8-line model available.

(2) Available for 11, 13 and 16 lines.

(3) Straight routes only; request drawing for curved routes.

(4) Considering all LEDs on.

Standard



- White, amber, green, blue, and red LED
- 120° scan angle (vertical and horizontal)
- Brightness sensor with automatic intensity adjustment
- Hour Meter (recording the usage time for each route)

Multi-Lines



Technical Characteristic



UC1100



UC1200

Control Unit	UC1100	UC1200
- Graphical display.		•
- Character display.	•	
- Memory for 9999 destinations.	•	•
- Controls up to 16 independent routes with different messages.	•	•
- Communication with validators by CAN or RS485.	•	•
- Pen Drive scan.	•	•
- User friendly menu.		•
- Dial button to set routes.		•
- Ease of integration with other systems.		•
- Updating routes by Wi-Fi.		•
- External signals detection: Speed / Panic button.		•
- Options:		
• Departure time button		•
• GPS		•
• Expandable memory up to 3GB.		•
• Advanced functions		•

- Update of destinations by Wi-Fi



Programming

- Free and unlicensed software available on Valeo's website
- Importing import scripts function from Excel
- Round trip function
- Importing images function
- Rotating text setting
- Scrolling text setting
- Adjustable font size and type
- Exports PC-created files to USB Stick

