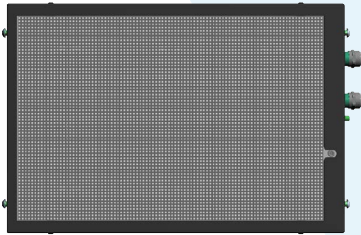# LED COLOR DISPLAY
TLED3.96x64

Display with color LEDs used as a number display board in public transport vehicles. A built-in optical sensor enables automatic adaptation of the LED brightness level adjustment, ensuring ideal visibility of the displayed content.

Mechanical properties

Dimensions	318 mm ± 1 mm x 216 mm ± 1 mm x 38 mm ± 1 mm
Weight	3,15 kg ± 0,2 kg
Working temperature	-40°C to +75°C
Storage temperature	-40°C to +85°C
Relative humidity	10% - 90% (no condensation)
Screen protection	Tempered glass 4 mm
Coated with paint	Any color from the RAL palette
Level of security	IP64 (front), IP40 (back)

Technical parameters

Supply voltage range	16 VDC - 140 VDC
Rated voltage	24 VDC - 110 VDC
Energy consumption	max 60 W
LAN	1x 10/100 Mb LAN with connector M12 D-code
Power connector	4-pin connector M12 S-code 4-pin connector M12 A-code (optional)
Resolution	96x64 px
Pixel raster	P3 (3 mm)
Luminance (cd / m2)	7000cd ÷ 8000 cd

Standards	PN-EN 50155:2018, PN-EN 45545-2:2021, TSI-PRM