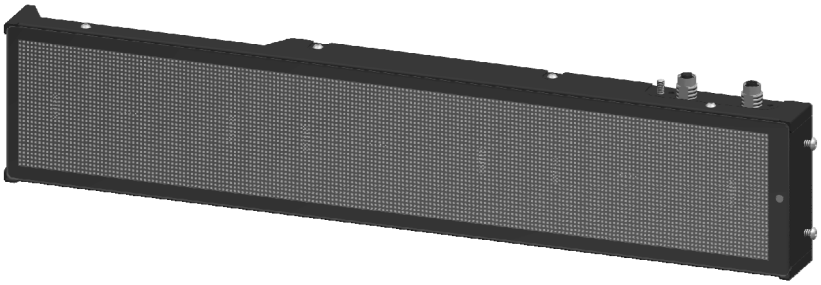
LED RGB display
TLED3.192x32V2



Display with colored RGB LEDs used as an information 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.
It works perfectly as an element of the Dynamic Passenger Information System. Used e.g. as an indoor ceiling display.

Technical specifications

Manufacturer	ELLT
Supply voltage range	16÷140 V DC
Rated voltage	24÷110 V DC
Energy consumption	max. 55 W
LAN	1x 10/100 LAN with connector M12 D-code female 4-pin (two mounting locations to choose from)
Power connector	2-pin connector MATE-N-LOK male (two mounting locations to choose from)
Resolution	192x32 px
Active area	576,6 mm ± 0,2 mm x 96,2 mm ± 0,2 mm
Pixel raster	P3 (3 mm)
Luminance (cd / m2)	Max. 2500 cd (at white color)
Angles of view	H-140°; V-120°

Physical specifications

Dimensions	604 mm + 2 mm - 1 mm x 120 mm + 2 mm - 1 mm x 47,5 mm ± 1 mm
Mounting hole spacing	604 mm + 2 mm - 1 mm x 62 mm
Display orientation	Horizontal
Weight (depending on model)	3,15 ± 0,25 kg – ZT version 3,1 ± 0,2 kg – ZG version
Working temperature	-40÷70°C
Storage temperature	-40÷85°C
Relative humidity	10÷90% (no condensation)
Screen protection	Tempered glass 3 mm
Coated with paint	Any color from the RAL palette
Level of security	IP64 (front), IP40 (back)

Standards

Norms	EN 50155, EN 45545-2, EN 50121-3-2. EN 61373, TSI PRM

Available models:
TLED3.192x32V2-ZG – version with connectors on the top edge of the display
TLED3.192x32V2-ZT – version with connectors on the back edge of the display