

DATASHEET

Product name	Large size textual display	
Type / Model	TDU 76-16/192x1x1 RG L20 230AC Ethernet	
Order Code	ZZ1007-0.00	Date of last revision: 08.07.2024



TDU 76-16/192x1x1 RG L20 230AC Ethernet series alphanumeric displays are programmable electronic devices for displaying static or moving message textual information.

These displays are manufactured with high-brightness AlInGaP dot matrix LED modules, which ensure their good displaying properties and long lifetime. The mechanical design and LED matrix used makes them suitable to be used in industrial indoor environment.

In case of integration into existing project, the communication protocol description will be provided (e.g. for programming the PLC control unit).

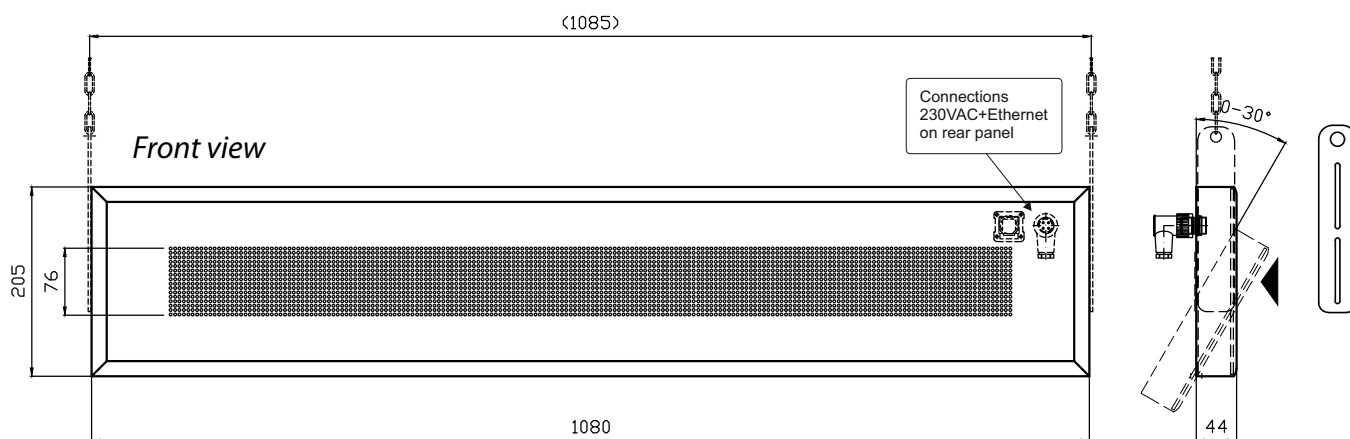
Display can be delivered with mounting brackets for ceiling or wall installation (depending on order specification).

Display Specifications

Character height	76 mm max. (when using single line font)
Readability range	30 m
Number of sides	1
Number of lines	1 for full height font or 2 when using small height font
Row display matrix	16 x 192 dots
Number of characters in 1 row	16-18, depending on the type of font used (more characters are possible using smaller font, or double-line font)
LED color	red, green and orange (by combination)
LED type	high-brightness AlInGaP dot matrix LED modules, suitable for indoor light conditions
Frame	aesthetic aluminum frame platinum color, steel back panel coated with black powder paint
Front cover	anti-glare PMMA glass, 3 mm thick
Class of protection	IP 20, for indoor use only
Communication interface	LAN Ethernet TCP/IP
Communication protocol	ELEN, TCP/IP
Data / mains connector	1x 230 VAC, 1x RJ45 mating power cable connector is included, but cable is not included
Power supply	230 VAC, 50 Hz
Dimensions	1 080 x 205 x 44 (105) mm, see dimensional drawing on next page
Operating temperature	0°C ÷ +50°C
Mounting	from ceiling, or wall mounting depending on order specification

Dimensional Drawing (mm)

Mounting from the top ceiling



Mounting on the wall - **optional** wall tilting console bracket

