

TSN LIGHT MESSAGE BOARD

APPLICATION AREA

TSN light message boards are offered in two manufacturing options TSN-Z or TSN-L and are designed to display warning or information messages for underground transportation systems to enhance safety of personnel and improve organization of transport operations. The content of displayed message is agreed upon and ordered by users according to the Polish Standard **PN-G-49002 – Signals and signs for pedestrians**.

APPLICATION CONDITIONS

TSN light message boards are suitable for working areas of underground operations without the hazard of methane explosion and the ones with the 'a' degree of methane explosion hazard as well as with the 'A' class of coal dust explosion hazard at ambient temperatures from 0°C to 40°C, relative humidity up to 95% and the 'C' degree of corrosion aggressiveness to PN-71/H-04651).

CONFORMITY WITH STANDARDS

TSN light message boards are manufactured in line with rules of good engineering practice in the field of occupational safety as well as current state-of-art in technical expertise with consideration to applicable technical standards and the 2014/35/UE Low-Voltage Directive.

TECHNICAL SPECIFICATION

TYPE	TSN-Z	TSN-L
Rated power voltage	250 V	
Type and power of light sources	LIGHT BULBS 40W	LEDs 22W
Range of operating temperatures	0°C to +40°C	
Enclosure index of protection	IP 54	
Overall dimensions (W x H x D)	530 x 330 x 150 mm	
Message area (W x H)	420 x 225 mm	
Weight	11 kg	

