

A 12 “WATCH FOR CHILDREN” LED-HIGHLIGHTED WARNING TRAFFIC SIGN

A 12 – “Watch for Children”



Technical Description

The A 12 traffic sign may be placed on the standalone pole or the public lighting system pole.

The sign body is made of the PSH material, i.e. through 4 mm vacuum positive mould forming technology.

In the fixing openings position, the body is reinforced with a 2 mm thick sheet metal plate on which the electric installation is fixed. The sign front face is made of a hardened aluminium alloy that is 3 mm thick:

The sign front face symbol is imaged on a self-adhesive film. In the centre of the red line of the sign triangle periphery, there are 45 highly luminous diodes 10 mm in diameter.

The electronic section contains a contact-less breaker working on 1 Hz frequency. To ease mounting, all cables and wires end with connectors. The front face is fixed to the sign body with 6 M5 screws.

The sign may be power-supplied either from the LV distribution in locations where the 230 V / 50 Hz permanent supply is available, or from the public lighting system distribution; if this is the case, the sign is equipped with a maintenance-free accumulator and an accumulator charger. The accumulator ensures the sign operation outside the time when the public lighting is on.

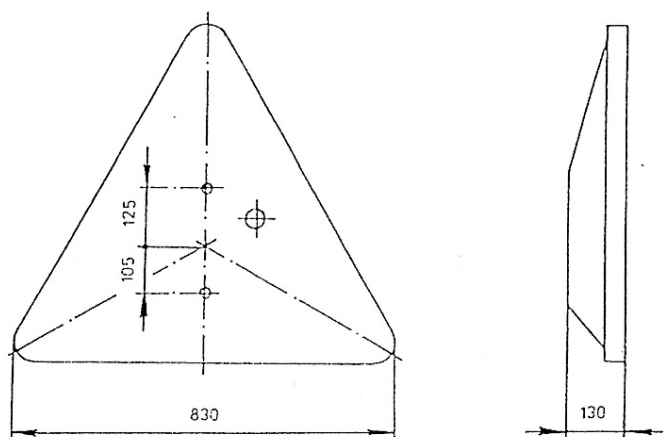
The sign may be supplemented with a programmable switching clock (timer), which allows its operation in pre-selected time intervals.

Solution Examples

The sign may be placed e.g. on the pole in front of a crossing, on the public lighting system pole, or on an extender above traffic lanes. Moreover, the sign can be interconnected with indication of pedestrians entering the crossing. This indication activates the LED flashing.

A wireless communicator may also activate the sign located in the medial strip or on the opposite side of the road.

Dimensioned Drawing



Basic Technical Data

Type:	A 12 – “Watch for Children” – LED
Operation:	Continuous
Luminous source:	LED diodes (highly luminous)
Flash frequency:	1 Hz
Supply:	230 V / 50 Hz
Input:	22 W
Protection:	IP43
Operation temperature:	-20°C up to +50°C
Mass:	6 -8 kg

Contact

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