

## IP 6 “PEDESTRIAN CROSSING” INFORMATIVE TRAFFIC SIGN

### IP 6 “Pedestrian Crossing”



### Technical Description

In its body, the sign is equipped with the electric installation. The sign front face is made of a 3 mm thick hardened aluminium sheet on which the IP6 symbol on a reflexive film is stuck. The sign periphery is highlighted with rows of LEDs. The electronic section contains a constant current source for supplying LEDs and a contact-less breaker working on 1 Hz frequency. To ease mounting of the front face to the sign body, cables and wires end with connectors.

The sign may be power-supplied from the LV distribution with the permanent 230 V / 50 Hz supply available, or from the public lighting system distribution controlled from the BB (backup battery). The sign may be additionally equipped with a maintenance-free accumulator and an accumulator charger. When the public lighting system is off, the accumulator is capable of supplying electricity for 24 hours and, thus, keeping the sign in operation.

The sign electronic section can be supplemented with a weekly switching clock adjustable to time intervals required depending e.g. on the traffic intensity or the frequency and the number of pedestrians using the crossing during the day.

### 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.

The sign can be interconnected with indication of a pedestrian entering the road, or with a red barrier (through an infrared sensor). This indication activates the sign signal flashing. A wireless communicator may also activate the sign located in the medial strip or on the opposite side of the road without any need for laying control cables across the road.

## Basic Technical Data

Type:	IP 6 "Pedestrian crossing" - LED
Luminous source:	LED elements (highly luminous)
Operation:	Continuous
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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