



PROTON

JSC "PROTON"

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LED CROSSING LIGHT P.1.1-CPA

Description

LED crossing light consists of two sections displaying walking man image of green lighting and standing man image of red lighting. Standing man image of red lighting combined with two-digit countdown panel that displays time left to green lighting.

Crossing light utilizes animation features while green light working (walking man motions imitation). Green lighting is synchronized with intermitted audible signal. Closer to the end of green lighting animating and signaling frequency increase.

Crossing light board supplied with intellectual option, automatically fit into time modes of road controller.

The crossing light batched with holder group that allows to correct its location in vertical or horizontal position and surface mount for pole that allows to adjust it in vertical variation.

Works with any type of road controller.

Combined application of crossing light and countdown panel enables to decrease the amount of road accidents and especially accidents with pedestrians.

Technical characteristics

Diameter of signal exit aperture		200 mm
Axial luminous intensity of signals	Red	not less 50 cd
	Green	not less 50 cd
Power consumption	Red	not more 18 W
	Green	not more 18 W
Amount of countdown panel digit orders		2
Maximum counting time of countdown panel		99 sec
Signal radiating frequency		(2300 ±15%) Hz
Sound pressure level		not less 90 dBA
Supply voltage		220 V^{+10%}_{-15%} of road controller
Working temperature range		from - 60°C to +60°C
Dimension		not more 805x380x470 mm
Warranty		5 years
Durability		not less 12 years

Outward appearance

