

JPP 03 One-Sided Illuminated Panel



Basic Information

The illuminated panel is designed for using in the publicity and promotion regarding its simple and quick change of actual information. It is designed for placing regular posters in A0 format (840x1,200 mm). In addition to propagation purposes, the panel may also be used as part of information and navigation systems.

One-sided or two-sided design of the illuminated panel, including an easy replacement of fixing footers, offers broad options for installing on walls, poles, portals, and others.

The design solution allows replacing information materials without the risk of electric shock. As long as the panel is placed less than 2 m high (its bottom edge), this can be done even without manipulation means.

Technical Description

The panel skeleton is welded of thin-walled closed aluminium channel that guarantees high structural rigidity at low weight. Four vertically positioned linear fluorescent tubes with the input of 4 x 36 W are located inside the panel.

The box door has a frame welded of aluminium channel into which a 3 mm thick plate made of clear polycarbonate is sealed. The door is secured with fast-clamping fasteners and is only used for accessing the box for replacing luminous sources or repairing the electric installation. The poster is placed on an extensible frame whose rear wall is made of a dispersion Perspex® plate and the front wall of a clear plexiglass plate. This design ensures uniform dispersion of the luminous flux and prevents paper poster from crumpling due to air temperature and humidity. Modification of fixing footers allows mounting on walls or poles with any diameter, including poles with a shouldered diameter.

The whole box and all the metallic parts, including fixing fasteners, are protected against surface oxidation with powder coat in the RAL 7035 tint as the standard.

Replacement of posters is carried out on the pulled out frame after unlocking and tilting the stoppers on the box's bottom wall. The frame with the poster already fixed is then pushed back into the box until it reaches the position locked by the stoppers and secured by slight turning the lock.

Basic Technical Data

Name:	Illuminated panel
Type:	OPP-01, JPP-01
Luminous source:	4 x fluorescent tubes, 1,200 mm / 36 W
Protection:	IP43
Rated voltage:	230V / 50Hz
Input:	c. 160 W
Operation temperature:	-15°C up to +50°C
Dimensions:	1,290 x 870 x 190 mm
Mass:	30 kg

Contact

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