

PSE 03 LADA PUBLIC LIGHTING SYSTEM FIXTURE

PSE 03 LADA Lighting Fixture



Basic Information

The **PSE 03 LADA** lighting fixture's luminous parameters are on a very high level. The fixture consists of a hermetically enclosed optical block, which minimizes the fixture's maintenance.

The fixtures are primarily suitable for illuminating communications and, thanks to their design they complement the urban environment, where they do not dominate other elements.

Thanks to the use of an **optimised shape reflector** and long-lasting luminous properties, energy cost savings are ensured through a special technology of the reflector incorporation, its protective cover and the luminous source bracket into a common block with the IP65 protection.

Technical Description

The **fixture's basic supporting section** is made of an aluminium U-channel and enforced with an closed rectangular-shape aluminium section. The fixture bottom is manufactured from 3 mm thick duralumin sheet. This block is firmly fixed with the hold designed for mounting on the pole shaft or the 60 mm diameter extender. The optical system is enclosed with toughened glass and fixed through clamps to the support section.

The **additional circuits plate**, removable as a whole, is fixed to the support section with two screws.

The lighting fixture top cover is made of rigid polystyrene (PSH) in black colour. It is furnished from one side with a rotary hanging, and with securing clamps from the other side. After releasing and tilting the cover, it is possible to access the additional circuits section and the brackets for replacing the luminous source.

The optical section complies with the IP 65 protection and the electric section with the IP 43 protection.

Lighting Fixture Parameters

Name:	Public lighting system fixture
Type:	PSE – 03 LADA
Rated voltage:	230 V / 50 Hz
Luminous source:	100 -250 W clear sodium high-pressure discharge lamp 100 – 150 W halide discharge lamp
Optical section protection:	IP65
Electric section protection:	IP43
Mass:	16 kg
Dimensions (fixture diameter):	745 mm
Shaft diameter:	60 mm

Contact

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