

## PUBLIC LIGHTING SYSTEM PSE 04 VESNA LIGHTING FIXTURE

### Vesna Lighting Fixture



### Basic Information

The **VESNA** park lighting fixtures are designed for illuminating pedestrian communications, park roads and public spaces. Thanks to its concept, it is excellent for use in the urban environment.

An enclosed optical block with a high electrical protection guarantees long-term maintenance of original luminous properties.

### Technical Description

The fundamental support section of the lighting fixture is made of steel sheet metal with a powder finish. A parabolic mirror with the luminous source socket holder and a cover of clear XT plastic glass are stuck to this section. This way combined sections constitute the optical block with the IP 65 protection level. The lighting fixture block is firmly fixed by means of a holder designed for installing onto the pole shaft.

The additional circuits plate with a reactance coil, a starter, and a compensation capacitor is removable as the whole and fixed to the fundamental support section with two screws.

The lighting fixture top cover is made of rigid polystyrene (PSH) in black colour. The cover can be lifted off after loosening two screws in the lighting fixture rear section. The additional circuits section and the lighting fixture socket can easily be made accessible by loosening a side screw and lifting off the top cover.

### Maintenance

The luminous source and the electric block can be replaced after removing the top plastic cover. The luminous source socket holder bears a bayonet-fixing system furnished with a silicone sealing. The system can simply be pushed into/pulled out of the optical system by slight turning.

Electric additional circuits can be repaired in a workshop after simple removal of the whole electric block plate.

Maintenance of the lighting fixture is very simple.

## Lighting Fixture Parameters

Type:	PSE – 04 VESNA
Rated voltage:	230 V / 50 Hz
Luminous source:	100 -250 W sodium high- pressure discharge lamp 70 – 150 W halide discharge lamp
Optical section protection:	IP 65
Additional circuits protection:	IP 43
Dimensions (diameter):	730 mm
Mass:	16 kg
Pole shaft diameter:	60 mm
Lighting fixture diameter:	730 mm

## Contact

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