

## Operating and inspection instructions for lighting systems

The owner or manager of a building object is obliged to maintain and use the facility in accordance with its intended purpose and maintain it in a proper technical and aesthetic condition, preventing its performance and technical efficiency from deteriorating, and subjecting periodic inspection consisting in checking the technical condition in accordance with the provisions of the Act on Almost Building.

The operation of selected lighting objects should be performed only by one authorized economic entity.

1. Before installing the luminaires, read the operating and operating instructions.
2. The manual should be kept until the end of use of the device.
3. The manufacturer is not liable for defects resulting from non-compliance with the instructions.
4. Work related to assembly, maintenance and operation must be carried out with the voltage turned off.
5. The assembly of the luminaires should be made by a person authorized in accordance with the law.
6. Luminaires intended for use only with dedicated light sources.
7. Luminaires made in protection class I must be earthed.

**The inspection should be done once a year, then the technical condition should be assessed in the scope of:**

cleanness of the luminaires, voids, noise and vibrations of sources, visible parts of wires, protection against electric shock and fire, control protections, measuring apparatus, inscriptions and markings.

Irregularities found during the inspection remove, perform maintenance on the luminaires.

**The inspection should be carried out once every 2 years, then a detailed inspection should be carried out in the scope specified above and check:**

fastening of lighting devices, condition of light sources, lighting level, operation of control devices, effectiveness of shock protection, insulation resistance, carry out maintenance and repairs to improve lighting system operation.

### **Maintenance:**

Maintenance of luminaires is assumed in the period determined individually in the project.

The optical system of the luminaires should be kept clean and with soft technical cleaning that does not damage or scratch the lenses.

In the case of damage to the light source it is assumed to be replaced.

All reviews must be documented in the form of a report. Inspections must be carried out by persons with appropriate permissions.

**After the review, copies should be sent to [przeglady@elmonter.pl](mailto:przeglady@elmonter.pl)**

**Failure to carry out inspections results in the loss of the guarantee.**