

RoadSpark slim

mounting manual

RoadSpark™
INTELLIGENT STREET LIGHT



elnitor 

Luminaire maintenance and servicing

Luminaire internal parts are durable and require no maintenance. If required, the luminaire shield can be wiped or washed at a distance.

Warranty

Standard warranty – 5 years;

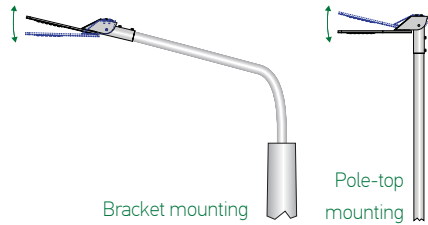
Warranty does not apply to mechanical damages, e.g. scratches;

It is possible to receive an extended warranty based on additional agreement.

IMPORTANT: Luminaire servicing only to be conducted by certified personnel!

Setting up

The standard mode of operation is as follows: switch on-off from night-sensor, with automatic dimming to 50% intensity from 01:00 until 05:00. Settings may be changed based on clients timely request. In case settings need to be changed after installation, this can be done by using RoadSpark MCU programming unit.



Troubleshooting

PROBLEM	POSSIBLE REASONS	SOLUTION
Luminaire does not switch on in test mode	There is no electricity in the circuit	Check connection to electrical power supply
Luminaire does not switch on during nighttime	Incorrect settings of the astronomical clock	Check connection to electrical power supply
	Incorrect grouping programming	Check and correct clock settings
	No radio channel connection	Change luminaire group accordingly
	there is no electricity in the circuit	Check distance to the next operating luminaire
Luminaire does not dim at "deep" night	Dim time is not set	Input the dim time parameter

Cautions

It is forbidden to:

- use a power supply with different parameters from the originally installed;
- servicing of the lamp by unqualified personnel;
- block nigh-sensor;
- use inadequate lamp pole bracket or other luminaire bracket;
- connect the lamp to circuit under voltage. The luminaire must be connected to the circuit first, and only then voltage is to be applied.

General data

LED luminaire is to be used for street lighting, pedestrian and bicycle routes. The LED luminaire is fitted with radio channel. The luminaire set includes the luminaire (1 unit), mounting manual (1 unit).

Mounting

WARNING: luminaire to be installed by qualified personnel! Use installation gloves!

1. Insert the cable from the luminaire on the inside of the console inside the pole.
2. Loosen two screws (a, b), put an arm on the console until it stops, tighten the two screws (a, b), then tighten the lock nut.
3. If necessary to change the angle of the lamp, release the two screws (a, d), release the two side bolts (e, f), tool set RSL (optional) to set the angle of the light, put on the device RSL right angle, turn the light up coincidence of levels (g, h), and to tighten the two screws (c, d), and then tighten the two lateral bolts (e, f).
4. Behind hatch at the bottom of the pole (tower), connect the cable from the lamp to the cable from the power supply (i) via connectors (j, k), according to the polarity of the color of the cable according to the markings on the power supply (i).
5. Connect the power supply cable to the automatic fuse in the pole (tower).
6. Lower the power supply into the hatch on the bottom of the pole (tower).

