

Technical conditions of mounting series SELUKA-LED, SELUKA-Em-LED, MULTISELUKA-LED, SELUKA-LED FROST

The LED (FROST) luminaires are LED dustproof and waterproof lighting fixtures with resistance to splashing water, for lighting of workshops, garages, industrial and productive areas. SELUKA-Em-LED – non - maintained emergency lighting, MULTISELUKA-LED – maintained emergency lighting.

Mounting:

1. Take the fixture from transporting packing.
2. Remove metal clips fixed the glass, disconnect cable with carbine, remove the glass and take out bag with accessories.
3. Unbolt the screws M4x10 fixed reflector with housing and remove reflector.
4. The side opening in the body plant the cable gland (which is included in the luminaire equipment), and on the other side of her body screw the nut. Cable gland nut to the body, tighten torque 2,7Nm.
5. Fix the screws (see fitting). In order to ensure the required cover of the luminaire, the rubber seals must be used when mounting.
6. Pass the supply cable through the cable gland. Fix the cable gland properly when the sealing rubber washer is partially damaged. The outer diameter of the supply cable must be in the range 6 – 12mm, which is necessary condition for the right function of the cable gland. The hole for the supply cable in the sealing plug of the light fitting, in which the cable gland is not used, has to be properly packed with plug.
7. Plug in the supply cable into the free part of the feeding terminal block as follows:

SELUKA-LED (FROST)

on terminal L1 - phase conductor
on terminal N - neutral conductor
on terminal ⊕ - protective conductor

SELUKA-Em-LED

on terminal L1 - cond. of charging phase
on terminal N - neutral conductor
on terminal ⊕ - protective conductor

MULTISELUKA-LED

on terminal L1 - cond. of charging phase
on terminal L2 - cond. of switching phase
on terminal N - neutral conductor
on terminal ⊕ - protective conductor

To each pole of terminal block can be connected two conductors with cut 0,5 – 2,5mm².

Attend to correct stripping (8 – 9 mm) and connection on terminals.

8. Tighten the screws M4x10 fixed reflector to the housing.
9. Fix carbine with cable in outlet on the side of reflector and equip with glass cover.
10. Ensure enough sealing of glass cover with housing.
11. Fix glass cover by means of metal clips. All clips secure the screws M4 lights, which can be found in the equipment lighting, screws tighten torque of 0,5Nm.

Test of operation:

For correct operation it is necessary to observe enclosed instruction about testing of emergency fixtures. Switch the luminaire off the mains voltage. The emergency LED module must light. The green LED in the reflector is off. Should the emergency lamp be extinguished within the test period though the battery is fully charged, the latter will have to be replaced by a new battery set.

Warning: The full battery capacity will be available after approximately three charging/discharging cycles.

Warning for the mounting of SELUKA-LED, SELUKA-Em-LED, MULTISELUKA-LED, SELUKA-LED-FROST light fittings:

The light source and gasket in this lighting fixture can be replaced only producer or its contractual service technique or a similarly qualified person. The fitting can be installed only by authorized person.

Producer included in recycling system provided by EKO-KOM Company (EK-F06070058).

When installing lighting fixture, observe the ESD safety using appropriate tools!

When the mounting instructions are not observed, the producer can't be responsible for incidental damages incurred.

The light fitting can be fastened with several possible methods:

- Attaching using the ceiling mounts (picture 1).
- Attaching to the tube using caliper (picture 2).
- The direct attaching to the ceiling or wall (picture 3).
- Attaching by hanging eye (picture 4).

Maintenance:

WARNING – the fixture should be cleaned with damp duster only. It is necessary to keep periodic cleaning intervals of lighting fixture.



Possibilities for installation:

