

## Technical conditions for mounting series SHOOVER-LED, MULTISHOOVER-LED

Luminaires SHOOVER-LED, MULTISHOOVER-LED are recessed lighting fixtures with protection IP65 (at types with ISODOM terminal block is protection IP40/IP65). The luminaires are determined for mouting to ceiling modules with visible system of racks.

### Mounting instruction:

1. Take the fixture from transporting packing.
2. Remove the capping strips of the screws and and unbolt the screws.
3. Do not remove the screws from the frame, it will stay in thread on the spacers.
4. Unbolt and remove security screw fixing the wires of the frame to border of the fixture.
5. Get supply cable through sealing gland.
6. Put the fixture on the ceiling system.
7. Connect supply cable on terminal block :

	<b>SHOOVER-LED</b>		<b>MULTISHOOVER-LED</b>
on terminal L	- phase conductor	on terminal L1	- conductor of charge phase
on terminal N	- neutral conductor	on terminal L2	- conductor of switching phase
on terminal ⊕	- protective conductor	on terminal N	- neutral conductor
		on terminal ⊕	- protective conductor

On each pole of terminal block can be connected two conductors in cut 0,5 – 2,5mm<sup>2</sup>.

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

8. Screw up securing plug with the wires from the frame to board of the fixture.
9. Equip with the frame and fix all securing screws and equip with capping strips of the screws.

### Attention:

At types with ISODOM terminal block a protection IP40/IP65 you do not have to disassemble the luminaire. The power cable you connect to terminal block which is on the bottom side of luminaire.

### 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. Emergency LED modules must light. Control LED diode switch off. Should the emergency LED modules 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 mounting series SHOOVER-LED, MULTISHOOVER-LED

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

The fixture can be installed by authorised person only.

Producer included into EKO-KOM (EK-F06070058) recycling system.

In case of instruction non-performance producer can not be responsible for relevant damages caused !

Recessed luminaires not suitable for mounting in/on normally flammable surfaces when thermally insulating material may cover the luminaires.

Minimum height of ceiling module is 200mm.



### Maintenance :

Construction does not need any special maintenance. It can be cleaned with water and damp duster with detergent add.

