

INSTALLATION INSTRUCTIONS FOR LED LIGHTS WITH EMERGENCY MODE

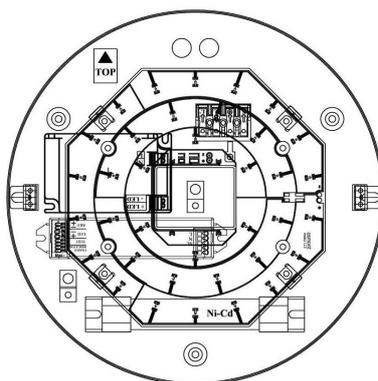
Lights for the emergency lighting with emergency unit with power 1W.

Lights are intended for the lighting in the spaces with ambient temperature 0-25°.

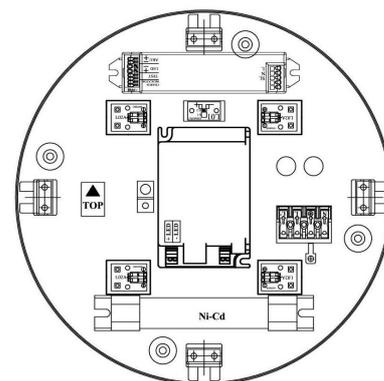
CAUTION!!!

When handling the LED module and feeder cables to the LED module!

Do not touch the LEDs!



LED module L12B, L13B...



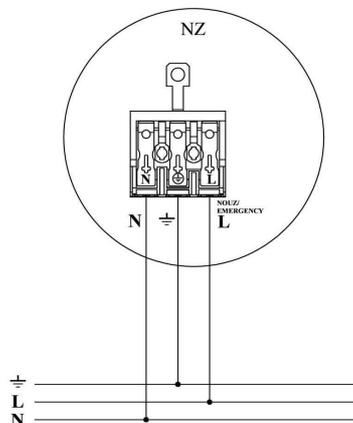
LED module L02A

Installation:

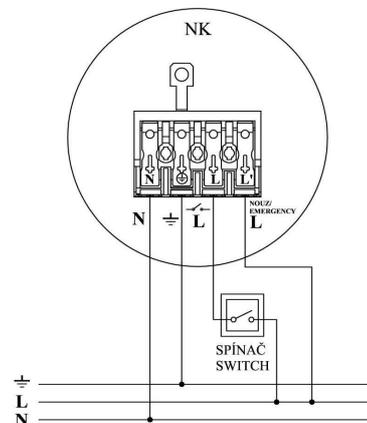
1. Remove the shade from the fitting.
2. Check if the electrical supply is switched off.
3. Take led module out of the*.
4. Extend the input cable through opening in the fixture and fix it to the wall/ceiling by using screws. In the case of wall mounting, fixture turned so that the battery ni-cd was placed in the bottom of the fixture (see picture).
5. Attach the connector to the battery. **WARNING!** Lifetime of the battery can be reduced when battery is completely discharged.
6. Connect the input conductors in the terminal block.
7. Mark the date on the battery startup (if not visible label, use the label attached in the luminaire).
8. Insert led module back into the brackets in the original position and snap into the brackets*.
9. Turn on the power supply.
10. Use the test button to test the correct operation of the luminaire.
11. Put the shade on.

* Apply when install lights with LED module L12B, L13B...

Wiring the light with emergency mode:



NZ – only emergency luminaire



NK – emergency combined luminaire

Technical data:

- operating voltage 220 – 240V, 50 / 60 Hz
- emergency time is 3 hours
- accumulator charging time 12hrs
- accumulators are charged with constant current
- the process of charging the battery and its proper involvement during mains voltage indicated by LED
- it is possible to connect 2 conductors at d. 1,5 mm² into each terminal block contact

ATTENTION!!!

- for the perfect operation of the emergency lights it is highly recommended to change the accumulator after **4 years!**
- accumulator must be replaced if the light is shining less than hour
- **accumulator in the light must be replaced only by the same accumulator (same type, same parameters)!**
- only qualified and experienced personnel must undertake this work
- the producer does not guarantee the possible damage if the assembly instructions are not obeyed
- the light does not require any special maintenance. If the shade is dirty, the tepid water with detergent will be enough for cleaning.

Electrical installation and safety:

Generally it is necessary to follow the EU regulations. At any revision or service activity it is necessary to disconnect lighting fitting from the electrical network. Only qualified and experienced person can do this work.