

NEXHO

system

NEXHO-IL – Lighting module

Assembly and operating instructions



NOTICE

Please read these instructions carefully and keep them for future consultation. NEXHO range equipment must be installed by an accredited, qualified electrician and must observe Low Voltage Regulations. The installation as a whole should meet the provisions of aforesaid regulation. Any claim presented will be deemed invalid if the prevailing regulations have not been met.

General information

We would like to thank you for purchasing FARHO's NEXHO-IL lighting detector. This device has been designed and manufactured in accordance with the requirements of household appliances, pursuant to the following standards: UNE-EN 60950, UNE-EN 301 489, UNE-EN 61000-6, UNE-EN 300 220.

The NEXHO-IL lighting module is a device conceived to control incandescent or halogen bulbs which are suitable for dimmers with a consumption of up to 300 watt. Once installed and set up in a NEXHO system, the NEXHO-IL lighting module allows the user to adjust the intensity or switch on or off lamps that are connected to it (up to 300 watt bulbs), both by means of normal switches and of the NEXHO-NT internet module or the NEXHO-UC central control unit.

Specifications

Consumption: <1W

Emission band 868MHz

Power supply: 100~240 VAC, 50/60 Hz

Max. allowed breaking power: 300W

Dimensions (Height x Width x Depth): 34 mm x 50 mm x 42 mm

Where should I install a NEXHO-IL lighting module?

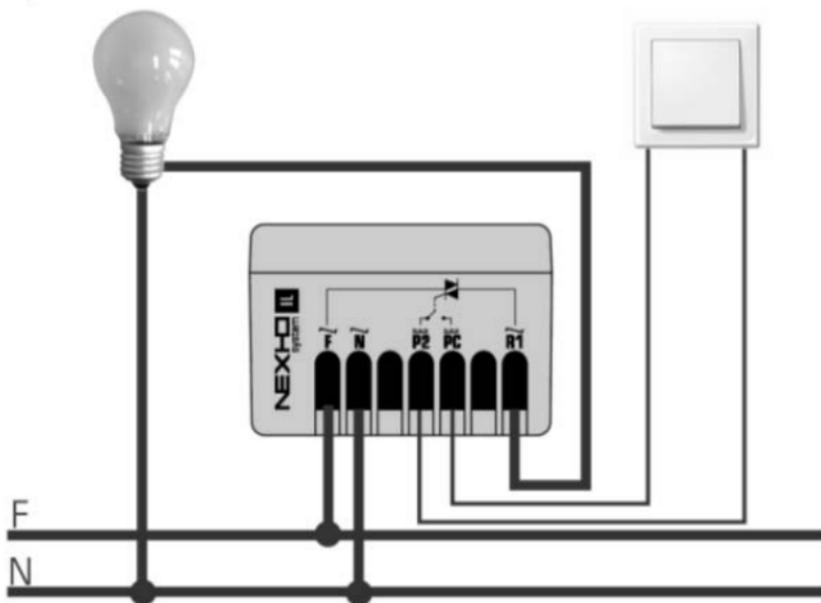
NEXHO-IL equipment should be properly installed for full functioning. This device should not be installed in locations where it is exposed to humidity or liquid from water sprinklers. Once properly wired, you can locate the equipment according to your needs and convenience. Some convenient locations are, for example:

- In a switch box, hidden behind a blank trim plate.
- In a junction box of the electrical installation.
- In a double ceiling
- In a distribution board, where all electrical connections can be centralised. The NEXHO-IL lighting module is provided with a hole on the lower side which enables the connection of a fixing screw for commercial DIN rail support brackets.

Installation

The lighting module requires power cables to function properly. Connect the wires to the corresponding terminals using a screwdriver.

Make the necessary connections in the equipment, as shown in the following diagram:



You can use any commercial standard switch, except for interlocked switches. Switches can only handle very low voltage and electric current. NEVER connect switches to the mains 230-volt power line of your house.

After a short press, the equipment will change the state of the lights that it is controlling from ON to OFF, or vice versa. If the button remains pressed, the light will dim gradually, and the intensity will be fixed by releasing the button. Thanks to the internal memory of the device, the equipment will keep the same light intensity that was fixed during its last use.

In order to make installations with more than one switch, you should wire all the switches in parallel Para realizar un montaje con más de un pulsador, deberá colocar todos los pulsadores existentes en paralelo.

NEVER connect switches to the mains 230-volt power line of your house.



Please note that you have to configure the actuator in the NEXHO system using the NEXHO-UC central control unit in order to be able to use it. For that purpose, consult the chapter on how to install lighting modules in the home-automation network of the NEXHO-UC manual.



The lighting module can manage up to 300 watts but, in order to comply with the regulations concerning electrical equipment, if you apply an electric load of over 150 watt, you will have to add an LC filter in series with the electric load which is to be controlled by the module.

How do I reset a NEXHO-IL lighting module?

In order to reset the NEXHO-IL lighting module, press and hold the installation button for at least 4 seconds. The green light indicator of the electronic board will flash to indicate that the module has been reset.



If you have installed a NEXHO-IL lighting module in a NEXHO home-automation installation, once it is reset, the detector will not perform the actions sent by the NEXHO-UC central control unit until you have re-configured it. To re-configure it, please consult the manual of the NEXHO-UC central control unit and follow the steps described in the section on how to install lighting modules in the home-automation network.

Guarantee conditions

FARHO guarantees the proper and correct operation of this device for 2 years from the delivery date. The guarantee will be valid if the product is subject to normal use.

The guarantee implies that FARHO will, at its sole and unquestionable discretion, repair or replace parts presenting evident defects in materials or workmanship. These must be returned to the factory (delivery costs shall be prepaid by the purchaser). The replaced parts under this warranty will become property of FARHO.

Natural wear and tear of materials or parts is not covered by warranty.

Any other type of compensation is excluded, and no other type of claims on direct or indirect damage of any kind or nature (including to third parties) will be accepted, even if these damages are caused by a temporary lack of

use of the purchased products. The examination and evaluation of the defective product can only be performed by FARHO at its premises.

Any expenses or costs related to the external intervention of the seller's workforce (such as labour, transport, food or hotel allowance, product assembly, disassembly, etc.) will be paid by the buyer. The cost of the replaced defective parts and labour related to the time required for the replacement will at FARHO's expense.

The guarantee excludes damages caused by improper handling, care, storage or installation as well as incorrect or negligent maintenance or that which is contrary to FARHO's guidelines. It also excludes damages, defects or malfunctions caused by external components or their incorrect assembly into the device. Modified, repaired or partially dismantled devices are also excluded from this guarantee.

This clause is not intended to limit the liability of the manufacturer in a manner contrary to the provisions of the applicable national law nor to exclude its liability for matters that may not be excluded under those rules.

The buyer waives the guarantee provided in this article should it fail to meet at least one of their contractual obligations, especially with respect to payment terms.

Any possible repairs in or out of warranty must be claimed in writing by the purchaser to FARHO.

Regarding the replaced or repaired parts, and only these, the warranty period recommences and expires three months following replacement or repair.

In the case where FARHO is responsible for defective products, the compensation may not exceed the amount of the purchase price of the product.

In any case, FARHO assumes no responsibility for indirect damages, including, for example, loss of customers, sales, production, profits, image,

as well as damage to the buyer resulting from possible claims derived from damage caused to third parties.

FARHO will be exempt of any responsibility for any damages due to, for example:

- Misuse or improper, abnormal or excessive use.
- Improper, incorrect or deficient maintenance.
- Non-conventional usage of the product or usage which is contrary to the seller's guidelines, or different from what the product is intended for.
- Use of the product with other components.
- Improper storage.

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NEXHO-IL

Distributed by:

Purchase date: of 20.....

FITTER:

Name: Town/City:

Home address: Telephone:

USER:

Name: Town/City:

Home address: Telephone:

In service:

No. Fitter's stamp

To be completed by the fitter



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