

LED Focus Light Installation Manual for Rail Systems



 This symbol indicates that the device (either the lighting fixture or the power supply) is suitable for direct installation on surfaces that are typically flammable.

*The lighting fixtures that are not marked with the symbol...  or those marked with  These products may only be installed on non-combustible surfaces (plaster, concrete, metal components, etc.).

The connection blocks are not included. Installation may require the assistance of a qualified professional.



**To install this product, you must follow the following instructions.
Keep the instruction manual for future reference.
Do not change the product components yourself to avoid accidents**

To ensure your safety when working in electrical installations, always remember the following:

- Cut off all power sources.
- Block the cutting devices.
- Check for the absence of voltage.
- Connect the ground and short-circuit all possible sources of voltage.
- Delimit and mark the work area clearly.
- Use EPI (Individual Protective Equipment).

A. Before Installation, Please Read the Following Instructions:

1. The installation of these luminaires must be performed solely by qualified personnel, with the utmost care, in accordance with the installation instructions and electronic installation standards compliant with current regulations.
2. These lighting fixtures are designed for use on single-phase power lines. Please ensure that all safety requirements are met before installation.
3. Turn off the main switch before and during installation, maintenance, and repair tasks.
4. If any problems arise, please turn off the device, disconnect it from power, and contact the seller.

B. ASSEMBLY INSTRUCTIONS:

*The installation and electrical connections must be carried out by qualified personnel.

Qualified*

ATTENTION! Before installation, turn off the main power switch and ensure there is no electrical voltage present.

- **Installation of a single-phase power line and a lighting fixture on that power line**

The single-phase track system consists of an aluminum profile containing two electrical conductors, with a protective cover at both ends.

We offer power strips in 1-meter, 1.5-meter, and 2-meter widths, along with a range of accessories including joint connectors between strips, elbows, tees, as well as junction connectors, power supplies, and other mounting components that ensure reliable electrical and mechanical connections. This comprehensive suite enables the creation of diverse configurations and layouts, allowing installation both horizontally and vertically, either mounted on walls or ceilings

Step 1 :he single-phase conduit comes equipped with fasteners for installation on walls or ceilings (Figure 1). We unscrew the endcover from one end on the rear side (Figure 2). It includes an earth connection cable and features two-terminal connection block with screws for separating phase and neutral wires, which can then be connected to the power supply using the selected connection block (not included) (Figure 3).

Step 2: These tracks can be easily extended with additional tracks using a connecting component (Figure 4), and we also have other accessories available-elbows, tees (Figure 5)to create linear or grid-shaped configurations. Once the desired track shape is complete, it will be anchored to the wall or ceiling using the provided fasteners.

Track + Screw Fasteners. Rear section of the track; Connected sections of the track, Joint component between tracks, 90-degree elbow

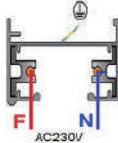
(Figure 1)



(Figure 2)



(Figure 3)



(Figure 4)



(Figure 5)



Step 3: Once the entire cable run has been secured either to the wall or to the ceiling connect the blue end of the power cable to the "N" terminal; connect the other end of the second power cable to one of the "L" terminals; and finally connect the ground cable (green-yellow). The main switch will not turn on until the installation of the fixture is complete.

Step 4: Once the track(s) are connected, proceed to install the light(s). These lights come equipped with LED fixtures, a transformer, and an integrated track adapter, making installation extremely simple.

Step 5: Align the tabs so that we insert the focus adapter into the slot (Figure 6).

Step 6 : Once the adapter has been inserted into the slot, move it to the desired position and secure it by rotating the "ears" as shown in Figure 7 (see red arrows); the luminaires then move and orient themselves easily to adjust the lighting according to the area you wish to illuminate.

Step 7: Make sure you have performed all necessary checks, then turn on the main switch. Verify that it turns on; the installation is complete

Figure 6

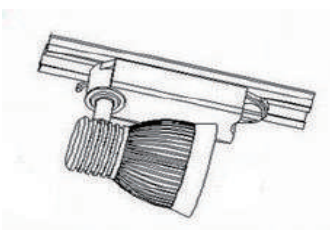
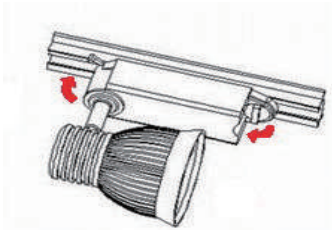


Figure 7



C. Maintenance

Please use only dry cloths to clean the surface of the light fixture. The use of any chemical substances may damage the product's surface

D. Protect the Environment:



1. After using the products, dispose of them in a designated container in accordance with local laws or regulations; alternatively, consult your seller for further instructions.

2. When opening the packaging, first separate the paper components, plastic components, or other materials from each other, and then place them into the appropriate containers according to their respective waste categories.

Electrical products should not be discarded together with household waste; they must be taken to a community-based recycling center designated for such materials, in accordance with local regulations. Please contact your local authorities or the manufacturer for guidance on proper recycling procedures. Packaging materials are recyclable.

Unpack the product in an environmentally friendly manner, ensuring that the recycling service can easily access the recyclable materials.



Our products are certified with both CE and RoHS standards.

The Warranty Period for This Lighting Product Is 2 Years

Warranty Exclusions:

· Defects caused by improper handling are not covered by the warranty.

Any alteration automatically voids the warranty.

The selection of materials by the customers exempts this company from any potential issues arising from incorrect application of those materials.

This company shall be liable solely for the quality of its products, provided that the recommended Guidelines are strictly followed, it disclaims all

responsibility for any issues arising from: Inappropriate use of the lighting fixtures or lamps employed.

- incorrect power supply.

- Do not follow the installation and maintenance instructions.