

# Florence insert modules Luxeon® K2 700mA

## ENG. INSTRUCTION MANUAL FLORENCE INSERT MODULES LUXEON® K2 700mA

### 1. USE AS DIRECTED:

This product serves exclusively lighting purposes and may:

- only be operated using a suitable current driver (max. 700mA, i.e. 87129948)
- only be used in dry condition;
  - not in damp or dirt-endangered rooms.
  - not in areas of high air humidity.
- not be exposed to strong mechanical loads or to strong contamination.
- only be installed and operated after a condition inspection if the product is dirty or has been moistened or converted.



If these points named above are not adhered to, a short circuit or electrical shock may occur!

### 2. TECHNICAL DATE:

- Operating current: Max. 700mA
- Safety class: III
- BulbLuxeon: Luxeon® K2
- Rotary-/Swivel range: 350°/ 30°
- Importer: CLS-LED.COM



### 3. INSTALLATION



The complete installation must be done by an electrical expert, who is familiar with the valid directives.



**Attention:** Switch off power of the mains supply or respectively of the connection lead before any works.

Only use parts, which are supplied with the product or are described as accessories! Otherwise the product or the installation might not be safe!

#### Installation place:

The product is intended for installation in suspended ceilings. Make sure that the products is mounted on a stable, even and tilt -fixed background. Note the minimum distances in the ceiling. Minimum distance to each side: 5 cm. Do not cover the product.

Indication for the installer: In case you do not install a completely supplied system (with transformer), you are considered a 'manufacturer' by the low-voltage directive. In this case you are required to ensure the conformity of the whole system and declare it by attaching the **CE-sign**.

#### Separate Assembly Steps

- Mark and cut the opening. Do not damage the mains lead.
- prepare the power supply. Use a suitable driver (i.e art.nr 87129948)

- Direct the lighting unit into the opening. Depending on the type of mounting plate and the number of insert modules, you need to use the junction box nr. 87129900 or 87129905 for electrical installation.
- You need to take care that all connections on the junction box are filled. For the connections that are not used for an insert module you need to fill it with the short circuit plug that is being delivered with the junction box.
- Ensure that the product cannot fall down after installation!
- The product is now ready for operation.
- Its not allowed to connect a insert module to the junction box, if there is power on the junction box. The LED will damage permanently. Therefore be sure to power up the system as the very last step in the installation process.



### 4. OPERATION:

#### Information for the user:

Operation the product only if it is working correctly. Switch off the product with a malfunction immediately and operate it again only after examination by an electrical specialist. This is the case, when:

- visible damages appear.
  - the product does not work.
  - smoke, steam or crackling sounds appear.
- Repairs of the product or work on mains voltage-prominent section may only be carried out by qualified electricians



**Attention:** Here exists mortal danger from an electric shock!

#### How to avoid failure and fire risk:

- Do not cover the product - provide free air circulation!
- Do not hang or fasten anything on the product, especially no decoration.



**Never let children play with electric products! Children can not always estimate danger in dealing whit electric energy correctly .**

#### What is to do if a bulb is defect or does not work?

- Under regular usage the LED bulb has an extraordinary long lifetime. If nevertheless damage or failure occurs, contact your local dealer to exchange the LED bulb.

### 5. WHAT ELSE HAS TO BE CONSIDERED?

#### Disconnect the product from power, before you:

- clean or maintain the product.
- do any works on the product or its components (electric expert).

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