

Item number: 1452893

## Instruction manual

# LED Damp Proof Light McShine „FL-1812“

NE

**IP65, 5.400 lm, 4000 K, 30 W, 120 cm, neutral white**

### TECHNICAL DATA

Operating voltage:	220 – 240 V
Light color:	neutral white
Color temperature:	4000 K
Absorbed power:	30 W
Lifetime:	50000 h
Illumination technology:	LED
Length:	1200 mm
Width:	77 mm
Height:	66 mm
Energy efficiency class:	This product contains a light source of Energy efficiency class C
Dimmable:	no
Protection class:	IP65

## DISPOSAL INSTRUCTIONS

By separating materials, recycling and disposing of old equipment in this way, you are making an important contribution to protecting our environment.

Packaging can be disposed of free of charge at the appropriate collection points:

- Paper in the paper bin
- Plastics in the yellow bag
- Glass in the used glass container

## WEEE DISPOSAL NOTE

According to the European WEEE Directive, electrical and electronic WEEE Directive, electrical and electronic equipment must not be disposed of with household waste. Their components must be recycled or disposed of separately, because toxic and hazardous components can cause lasting damage to health and the environment if disposed of improperly.

As a consumer, you are obliged under the Electrical and Electronic Equipment Act (ElektroG) to return electrical and electronic equipment free of charge at the end of its service life to the manufacturer, the point of sale or to public collection points set up for this purpose.

Details are regulated by the respective state law.

The symbol of the wheeled garbage can on the product, the operating instructions and/or the packaging refers to these regulations. regulations.

## SAFETY INSTRUCTIONS

- Please inspect the device for any damage before operation. If this is the case, please do not put the device into operation.
- Please note that any technical modifications to the device immediately void the device's approval!
- Keep the user manual of the device.
- When drilling, protect your eyes with safety goggles!
- Wearing gloves is prohibited during drilling operations!
- The glove could get caught in the rotating drill.
- When working with 230 V, please strictly adhere to the accident prevention regulations.
- Do not short-circuit the connections and circuits.
- The installation must only be carried out by qualified personnel.
- Do not drop the device. It could be damaged upon impact with a hard surface.
- Avoid installation in places with significant temperature differences or high humidity.
- Do not leave the packaging materials lying around carelessly; plastic foils/bags, Styrofoam parts, etc., could become hazardous toys for children.
- The device is not meant for children, it is not a toy!

## GENERAL INSTRUCTIONS

- Only use supplied original parts.
- The product has no replaceable parts.
- Do not attempt to open or repair the product.

## INTENDED USE

- The product is dustproof, IP65 rated, and suitable for use in damp environments.
- The product may only be used for its intended purpose, as outlined in this user manual!

## INSTALLATION

- Turn off the circuit's fuse! Verify the absence of voltage using an appropriate measuring device.
- Mark the mounting holes for the two mounting brackets.
- Drill the holes while adhering to the safety instructions.
- The mounting brackets can now be installed on the ceiling/wall using anchors and appropriate screws.
- Open the cable gland and remove the three fastening screws to open the flap to the connection panel.
- Pull the connection panel out of the luminaire.
- The connection cable must first be fed through the cable gland and then through the cable entry into the interior of the luminaire.
- The luster terminals in the unit should be used to connect the power cable.
- Please connect the product's power cable to the mains cable following this rule:  
L to L, N to N, green-yellow is to be isolated.
- Slide the connection panel back and reattach the flap with the three screws.
- Tighten the cable gland.
- Press the lamp into the mounting brackets on the ceiling.
- Turn the circuit's fuse back on and test the lamp's functionality
- Up to 14 luminaires can be connected in parallel.



A multilingual version of this manual and the Declaration of Conformity can be found at the following link:

<http://ettgroup.de/product/1452893>

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