

Item number: 1452766

# Instruction manual

# LED-Ceiling light McShine

# „illumi“

## 18W, 1440lm, Ø33cm, 3000K, HF motion detector

NE



### TECHNICAL DETAILS

|                                |  |
|--------------------------------|--|
| Operating voltage:             | 220 – 240 V  |
| Light color:                   | warmweiß   |
| Color temperature:             | 3000 K   |
| Absorbed power:                | 18 W   |
| Lifetime:                      | 25000 h  |
| Illumination technology:       | LED  |
| Outer diameter:                | 330 mm   |
| Height:                        | 65 mm  |
| Energy efficiency class:       | This product contains a light source of Energy efficiency class F. |
| Dimmable:                      | no   |
| Adjustable switching duration: | 5 sec, 90 sec, 5 min, 10 min                                       |
| Detection range:               | 6 m  |
| Detection angle:               | 120°   |

### SAFETY INSTRUCTIONS

- Before commissioning the device, check for any damage. If this is the case, do not operate the device.
- Please note that any technical modification to the device immediately voids the device's approval!
- Keep the device's user manual.
- When drilling, protect your eyes with safety goggles!
- Wearing gloves is prohibited during drilling!
- The glove could get caught in the rotating drill.
- When working with 230 V, please strictly observe accident prevention regulations.
- Do not short-circuit the connections and circuits.
- 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 packaging materials lying around, plastic sheets/bags, Styrofoam parts, etc., could become dangerous toys for children.
- The device is not for children, it is not a toy!

### ASSEMBLY

- Turn off the circuit breaker! Verify voltage absence using an appropriate measuring device!
- First, remove the plastic lampshade by turning it.
- Hold the metal housing in the desired position and mark the drill holes. The housing can now be set aside.
- Drill the holes while observing the safety instructions.
- The connecting cable must be passed through the designated hole into the interior of the luminaire.
- The housing can now be mounted to the ceiling/wall using dowels and appropriate screws.
- For connecting the power cable, use the terminal strip provided in the device.
- Please connect the product's power cable to the power cable by following the rule: L to L, N to N, green-yellow to green-yellow.
- Place and secure the plastic lampshade back onto the housing by turning it.

### INTENDED USE

- The product is suitable for indoor use.
- The product may only be used for its intended purpose, as specified in this user manual!

## MOTION DETECTOR SETTING

### Detection area:

The detection area can be reduced by selecting the combination on the DIP switches to precisely match each application.

|    |    |      |  |
|----|----|------|--|
| ON |    | 1    |  |
| I  | ON | 100% |  |
| II | -  | 50%  |  |

### On-time:

Refers to the period during which the lamp remains on after no motion is detected.

|     |    |    |       |  |
|-----|----|----|-------|--|
| ON  |    | 2  | 3     |  |
| I   | ON | ON | 5S    |  |
| II  | ON | -  | 90S   |  |
| III | -  | ON | 5min  |  |
| IV  | -  | -  | 10min |  |

### Daylight sensor:

The sensor can be set so that the lamp only lights up below a defined ambient light threshold. When the deactivation mode is activated, the daylight sensor turns on the lamp when motion is detected, regardless of the ambient light level. 50 Lux: twilight operation, 10 Lux, 2 Lux: only dark operation.

|     |    |    |         |  |
|-----|----|----|---------|--|
| ON  |    | 4  | 5       |  |
| I   | ON | ON | Disable |  |
| II  | ON | -  | 50Lux   |  |
| III | -  | ON | 10Lux   |  |
| IV  | -  | -  | 2Lux    |  |

### Corridor function (standby time):

Refers to the period during which the lamp stays at a low light level before turning off completely after a long absence of people. When set to „infinity,“ the dim light remains until motion is detected. When set to „0S,“ the light turns off after the hold time.

|     |    |    |       |  |
|-----|----|----|-------|--|
| ON  |    | 6  | 7     |  |
| I   | ON | ON | 0S    |  |
| II  | ON | -  | 10S   |  |
| III | -  | ON | 10min |  |
| IV  | -  | -  | +∞    |  |

### Standby dim level:

The low light level you want after the hold time during a long absence of people.

|    |    |     |  |
|----|----|-----|--|
| ON |    | 8   |  |
| I  | ON | 10% |  |
| II | -  | 20% |  |

## 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 returned to appropriate collection points for free.

### 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.



- DE:** Eine mehrsprachige Version dieser Anleitung und die Konformitätserklärung finden Sie unter folgendem Link:
- EN:** A multilingual version of this manual and the Declaration of Conformity can be found at the following link:
- FR:** Vous trouverez une version multilingue de ce manuel et la déclaration de conformité sur le lien suivant:
- ES:** Encontrará una versión multilingüe de estas instrucciones y de la declaración de conformidad en el siguiente enlace:

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