

Item number: 1451745

## Instruction manual

# LED recessed light McShine „EL-313D“ step-dimmable, warmwhite, Ø 90x25 mm

NE



### TECHNICAL DATA

Operating voltage:	220 – 240 V
Light color:	warmwhite
Color temperature:	3000 K
Absorbed power:	4,5 W
Lifetime:	25000 h
Illumination technology:	LED
Outer diameter:	90 mm
height:	25 mm
Energy efficiency class:	This product contains a light source of Energy efficiency class E.
Dimmable:	yes
Correlated Color Temperature:	no
Swiveling:	yes

### SAFETY INSTRUCTIONS

Before commissioning, check the device for damage. If this is the case, please do not put the device into operation. Please note that the approval of the device expires immediately if technical modifications are made to the device!

Keep the operating instructions of the device

When working on 230 V, please observe strict compliance with the accident prevention regulations.

Do not short-circuit the connections and the circuits.

Installation may only be carried out by qualified personnel.

Due to the heat generated by the light, do not cover the spotlight or touch the housing during operation.

Please do not look directly into the light source to avoid eye injury.

Do not drop the device. It could be damaged if it hits a hard surface.

Avoid installation in places with strong temperature differences or high humidity.

Do not leave the packaging material carelessly, plastic foils/bags, polystyrene parts, etc., could become a dangerous toy for children.

The device does not belong in children's hands, it is not a children's toy!

### ASSEMBLY INSTRUCTIONS

A terminal block should be used to connect the power cable. The terminal block must comply with IEC/EN 60998-1, IEC/EN 60998-2-1 or IEC/EN 60998-2-2 and comply with protection class II:

- The terminal strip is 2-pole
- The capacity of the terminal strip is 0.5-1.5 mm<sup>2</sup>
- The rated voltage of the terminal strip must not be less than 250 V

The wire end must be clamped with a crimp terminal to prevent the free wire conductor from coming out.

Terminals with double insulation and cable anchorage do not need to be fixed.

Please connect the power cord of the products to the power cord by following the rule: L to L, N to N, green-yellow is to be insulated.

### SET BRIGHTNESS

The recessed luminaire can be dimmed by light switch. To do this, the light switch must be switched off and on again after switching on. The luminaire is then dimmed to 50% of its brightness. If the process is repeated directly afterwards, the brightness is reduced to 20% of the maximum brightness.

Item number: 1451745

