

DESCRIPTION OF PARTS

LED downlight Incl. remote power supply (not dimmable)
Body in die-cast aluminium, with quick-release springs, pivotable
Reflector in plastic PC

TECHNICAL DATA

Power supply: 220 - 240 V / AC, 50 Hz
Wattage: max. approx. 8W
Protection class: II
Protection type: IP20
Installation: Ceiling recessed mounted

Beam angle: 40°
CRI: > 80
Dimensions: Ø78xH40 mm
Cutout: Ø70mm

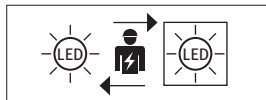
Light color:
ELKN-8NW1 4000K (Bulb replacement: Art.-Nr. DIL-8NW6)
ELKN-8WW1 3000K (Bulb replacement: Art.-Nr. DIL-8WW6)
ELKN-8SW1 2700K (Bulb replacement: Art.-Nr. DIL-8SW6)

Light source:

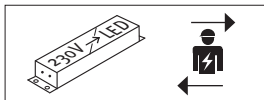
ELKN-8NW1: A.L.S. GmbH - EP830255-1-8NW1 / EPREL-Nr.: 1756927
ELKN-8WW1: A.L.S. GmbH - EP830255-1-8WW1 / EPREL-Nr.: 1756924
ELKN-8SW1: A.L.S. GmbH - EP830255-1-8SW1 / EPREL-Nr.: 1756923

These luminaires contains one light source of energy efficiency class F
The light source is only exchangeable by a professional.

The product consists of two components. Luminaire with light source and internal power supply.



The light source is only exchangeable by a professional.



The LED driver is only exchangeable by a professional.



Protection class II



Notification of Risks



CE label



Safety Instructions



The product is only for use in interiors.



Cleaning Instructions



The product may not be disposed of in the household garbage.



It is not allowed to cover luminaires with heatinsulating cover sheet or similar materials!



LED luminaire is not dimmable

DISPOSAL

The packaging consists of environmentally friendly materials.
Dispose of them in the local recycling containers.



Do not dispose of this product in the household garbage when it has reached the end of its lifecycle, but rather take it to a disposal center. Your local officials will provide you with information about collection offices and their business hours.

SAFETY



READ THE INSTRUCTIONS BEFORE USING THIS PRODUCT.
KEEP THE SAFETY AND OPERATING INSTRUCTIONS FOR FUTURE USE.

The warranty claim and guarantee is rendered invalid in the event of damage to the product, which is caused by not following the operating instructions. We are not liable for the consequent damage. Because of specific characteristics of LED's (life, deviation in colour etc.) we formulated special terms for planing and installing our LED products. They are part of these installation manual! Should they not be available, request them please! Don't look directly into the LED! The LED is that bright that it might damage your eyes!



SAFETY INFORMATION

- The light is suitable for lighting purpose indoors.
- The LED light is provided for load-bearing and suspended ceiling with ceiling cut-out according to data sheet. Sizes see technical data.
- Please consider the minimum insertion depth, space of additional 30 mm must be respected around (see technical data).



- Don't install under power.
- Follow the instruction manual for installation.
- Installation only by qualified and authorised persons.
- Do not use the product when it has been damaged (defective covers) or there are operational faults such as flickering, smoking, steaming, crackling noises or the smell of smoke.
- A damaged or defective product must be changed or repaired by the manufacturer, a service person or a comparable qualified person.
- Installation only under observance of the valid guidelines specific to application and country among others VDE 0.100.
- Never open one of the electrical operating agents or plug any objects into them. Such procedures signify a danger to life through electrical shock.
- Absolutely avoid contact between the product and water or other liquids. For reasons of electrical safety, the light may not be placed in contact with water or other liquids or submerged in water.
- The product may not be changed or modified.

MAINTENANCE AND CLEANING

The light source is only exchangeable by a professional.



- Do not use solvents, such as benzene and similar agents. The light would be damaged thereby.
- Only use a dry, lint-free cloth for cleaning the product.

ELKN

LED Downlight

ELKN-8NW1
ELKN-8WW1
ELKN-8SW1



INTENDED USAGE

This product will only serve the purpose of illumination.

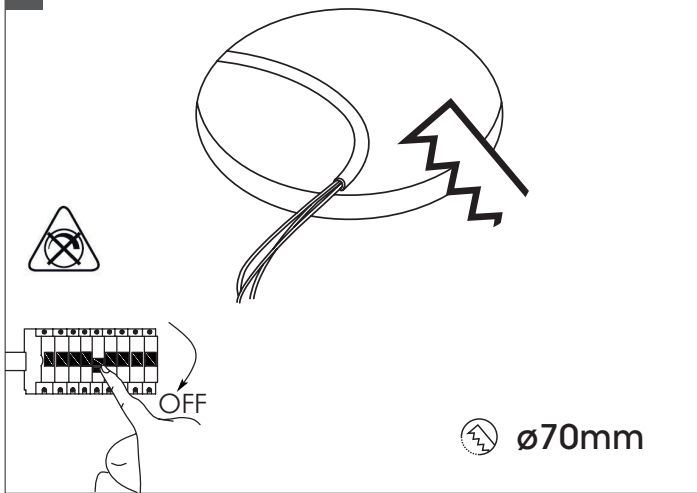
SCOPE OF DELIVERY

1 x LED light incl. remote power supply (not dimmable)
1 x set of instructions for assembly, operation and safety

address | contact

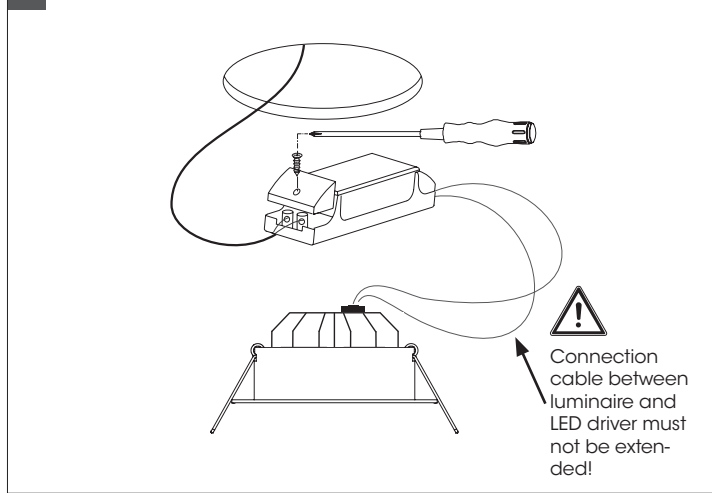
A.L.S. GmbH
Mastorter Str. 31 | 88069 Tettnang (Germany)
Tel.: +49 (0) 75 42 93 44-0 | Fax.: +49 (0) 75 42 93 44-30
E-Mail: info@als.de | Web: www.als.de

01



Switch off before installation. Switch on only after complete installation and examination of the circuit. Professional electrician for installation and maintenance only. Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly. Open a hole according to the cutout size of led downlight.

02



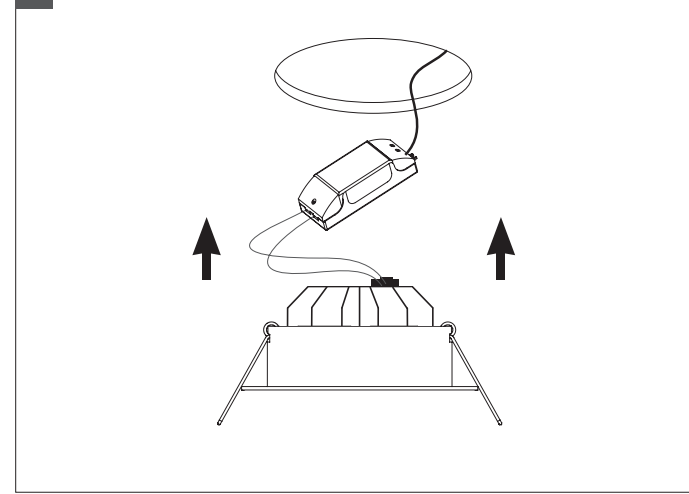
Open the driver cover. Feed the main AC wire L ⊕ N to the fast connection terminal block respectively. Fix the cover back.

The terminal connection is not suitable for through-wiring. The cable relief is only designed for one cable!

Fixing materials: cable relief, clamps

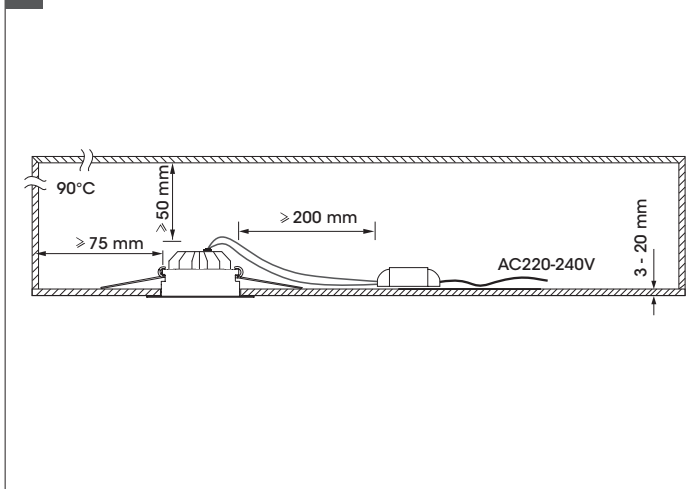
The warranty is void if the buyer or a third party repairs or modifies the luminaire.

03a



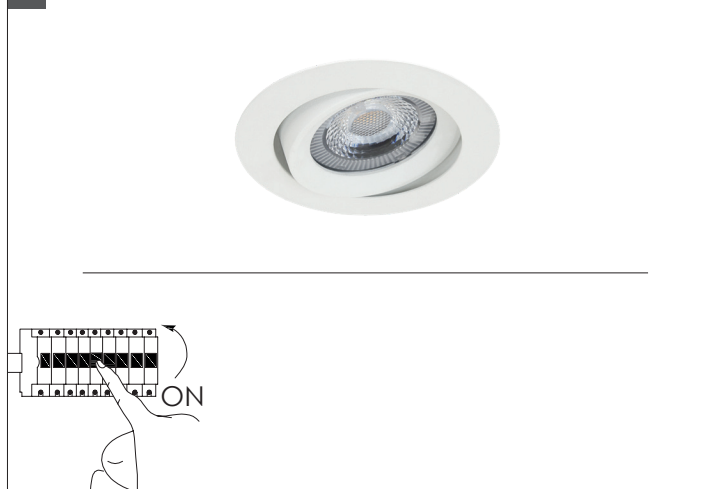
Hold back spring clips then push down into the hole. Make sure the downlight fixed tightly in ceiling.

03b



It is not allowed to cover luminaires with heatinsulating cover sheet or similar materials!
Additional drillings in the LED luminaire are not allowed!

04



Turn on the power.

Another installation / assembly / materials / types than provided in the manual sheets, release us from any electrotechnical and electrostatic responsibility.

