

DESCRIPTION OF PARTS

Recessed luminaire, two-part body in aluminium
Light head +/-22° pivoting in two axes

TECHNICAL DATA

Power supply: 12 V
Protection type: IP 20
Protection class III
Installation: Ceiling installation, interior
Dimensions: ø90 x H39 mm
Ceiling Opening: ø 80 mm

ZUBEHÖR

Z-AEN1 Flat ring - included in delivery of standard version
Z-AEN2 Semi-high ring
Z-AEN3 High ring
Z-AEN4 Semi-side ring
Z-AEN5 High ring, perforate

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 only suitable for use in interiors, in dry, enclosed rooms.
- The light is not suitable for attaching on uneven surface. The light may otherwise fall. This can result in product damage and / or injuries.



- 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.



Protection class III



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!

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.

MAINTENANCE AND CLEANING



- 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.

ENR

Recessed luminaire

ENR-5005

ALS
ARCHITEKTONISCHE
L I C H T
S Y S T E M E

Aluminum
brushed



INTENDED USAGE

This product will only serve the purpose of illumination.
The light is only suitable for use in interiors, in dry, enclosed rooms.

SCOPE OF DELIVERY

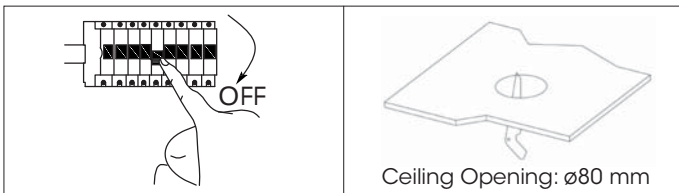
1 x Recessed luminaire
1 x Set of instructions for assembly, operation and safety

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

Version: 2019-08-28

EN

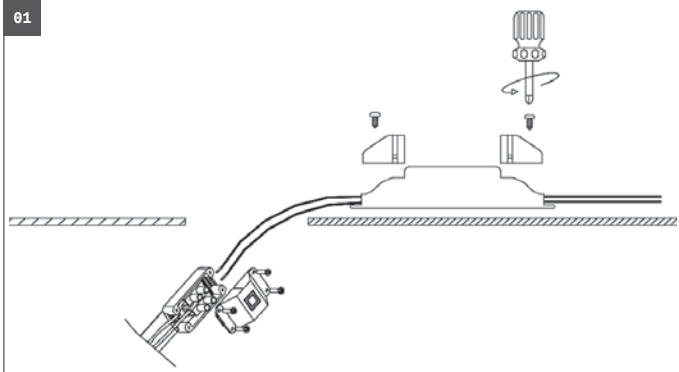


Switch off before installation. Switch on only after complete installation and examination of the circuit. Professional electrician for installation and maintenance only. Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete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

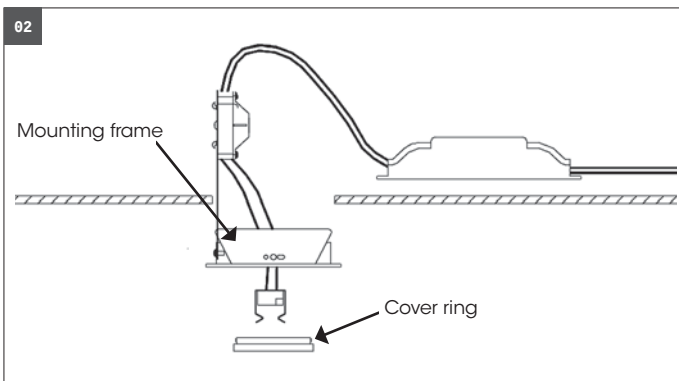
Fixing materials:

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

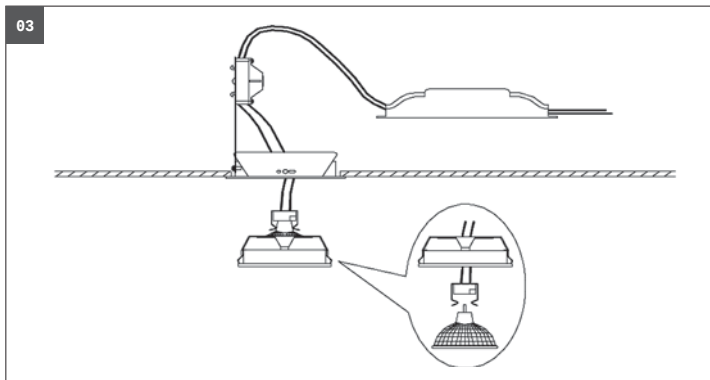
ENR



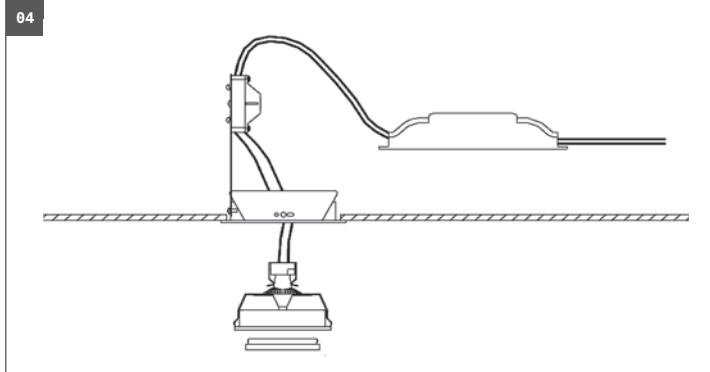
Connected cable with transformer (not included in delivery).



Put the mounting frame with attached cramp in the ceiling cutout. Then remove the cover ring from the downlight.

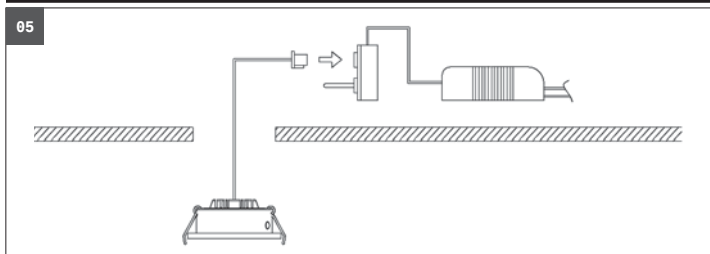


Insert the luminaire (not included in delivery) in the socket. Insert the downlight in the mounting frame.



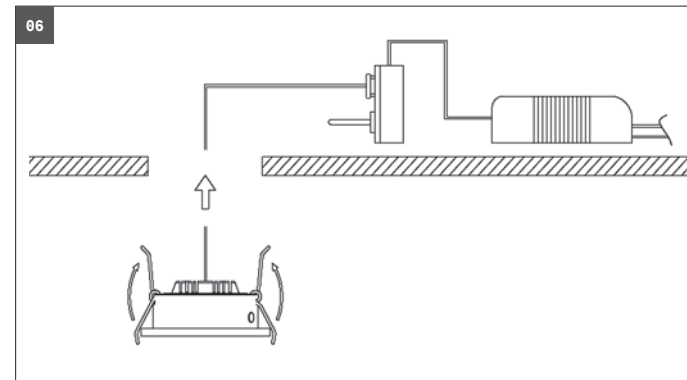
Screw cover ring and mounting frame together.

ENR LED

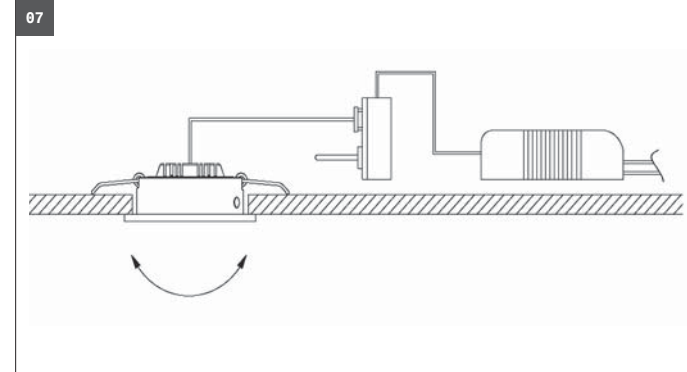


Power supply 350mA
red = plus (+) / black = ground (-)
Do not wire the wrong way!

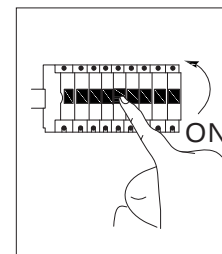
Connect the light fixture only with a suitable LED-power supply 350mA constant current and enough power.



Compress the cramp at the downlight back...



...include the downlight in the ceiling cutout, to secure release the cramp.



Make sure the downlight fixed tightly in ceiling.

After installation and connection, switch on the mains voltage all-pole. Switch on the associated circuit breaker or turn the fuse on.



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

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