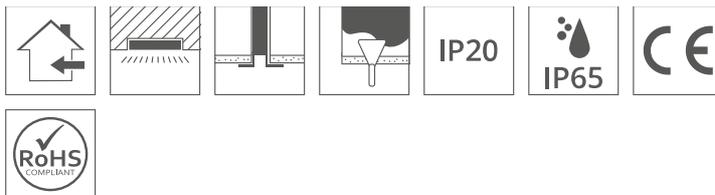
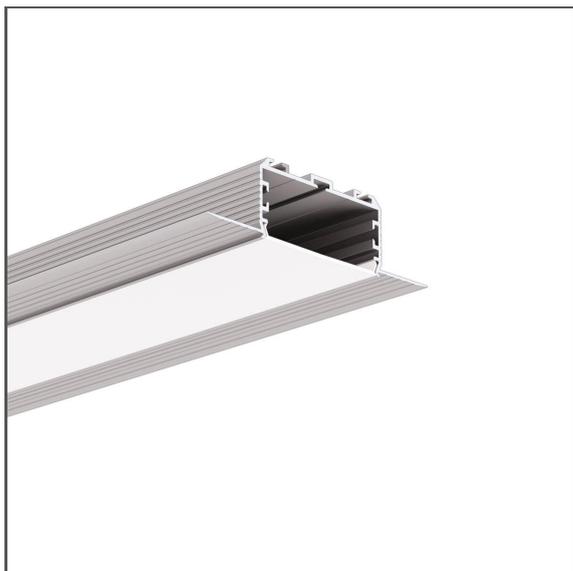


Profile KOZEL-50

Ref. C0757



- Mounting to drywall
- Line of light flush with the surface
- High lumen output
- Non visible aluminum elements

APPLICATION

- main and decorative lighting

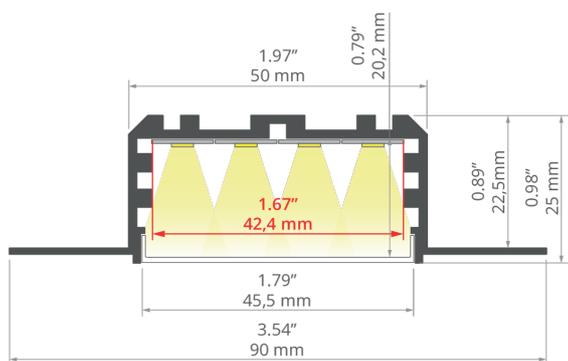
MONTAGE

- in drywall, with mounting adhesive
- can be easily connected into runs

ADDITIONAL INFORMATION

- in order to protect the lighting fixture during installation, a TECH-50 protective insert should be used

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum	Length	Ref
Color	■ silver non anodized	1000 mm	C0757NA_1
With the possibility of sealing up to IP	20, 65	2005 mm	C0757NA_2
Possible shapes of the luminaire	polygonal	3010 mm	C0757NA_3
LED gluing width A	42 mm		
Number of LED strips A (8 mm wide)	5		
Width	90 mm		
The cover is cut to the length of the profile	yes		
Can be easily connected into runs	yes		
Main lighting	yes		
Decorative lighting	yes		
Functional lighting	yes		

Profile KOZEL-50

Ref. C0757

Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes

SAMPLE PROJECTS



COVERS

NAME	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
LIGER-50	PC	70	<input type="checkbox"/> frosted	17086
		31	<input checked="" type="checkbox"/> black	17089

END CAPS

NAME	MATERIAL	COLOR	REF.
KOZEL-50	PP	<input checked="" type="checkbox"/> gray	24280

OTHER ACCESSORIES



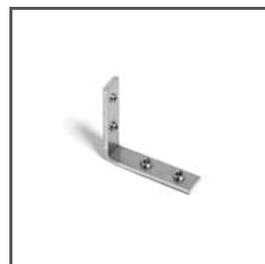
CONNECTOR
ZM-NA-90
42723



CONNECTOR
ZM-NA-135
42725



CONNECTOR
ZM-NA-PION-135
42727



CONNECTOR
ZM-NA-PION-90
42726



CONNECTOR
ZM-NA-45
42339

Profile KOZEL-50

Ref. C0757



CONNECTOR
ZM-NA-PION-120
42321



CONNECTOR
ZM-NA-PION-60
42317



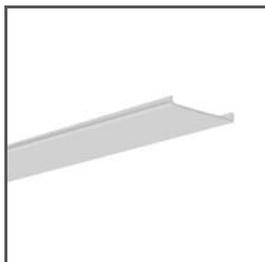
CONNECTOR
ZM-NA-PION-45
42315



CONNECTOR
ZM-NA-180
42724



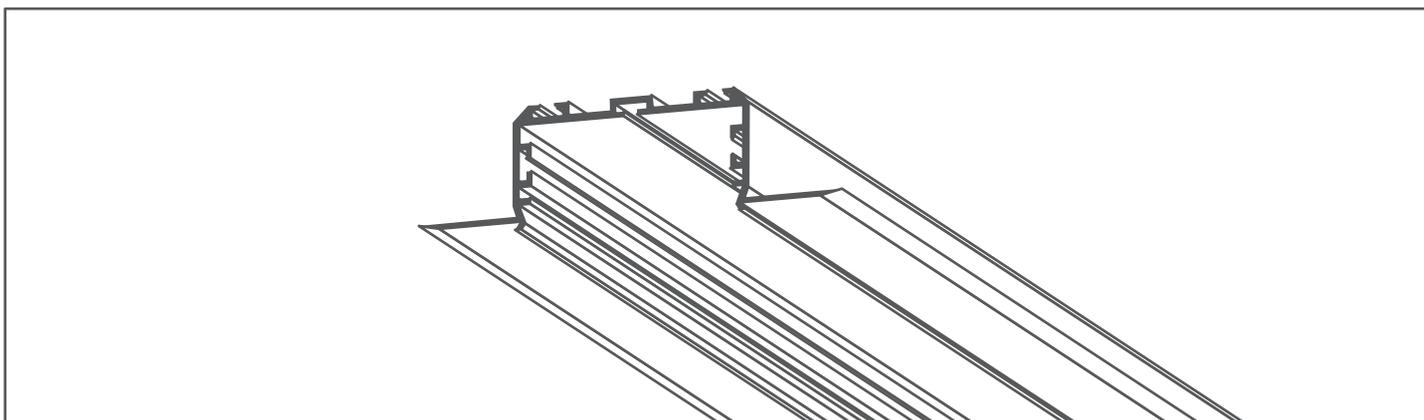
GLAND
6,4x3
42264



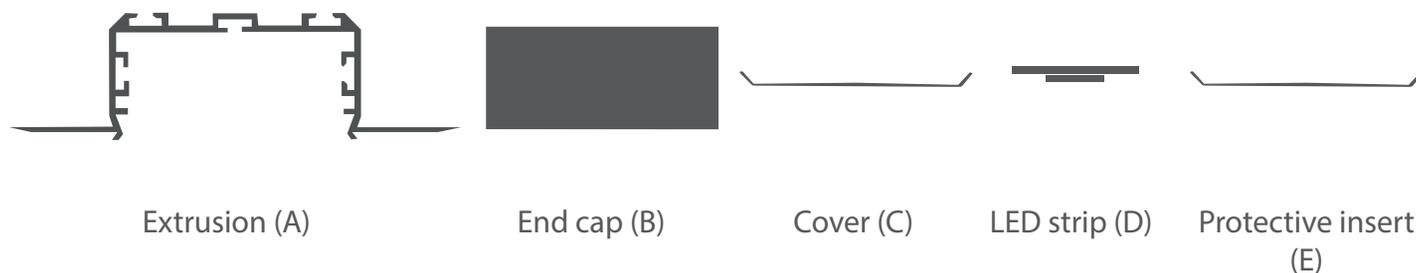
PROTECTIVE INSERT
TECH-50
17125



MASKING COVER
MP-50
17172, 17172L9010,
17172L9005



Parts needed to mount the KOZEL-50 extrusion



Tools needed for mounting:

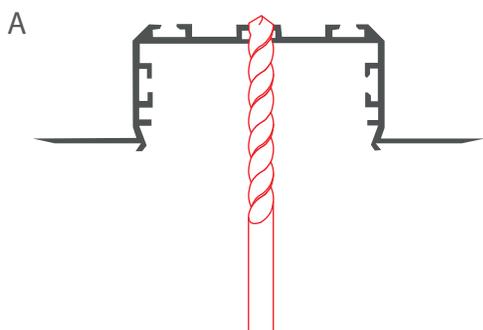
- mounting glue

The **TECH-50 PROTECTIVE INSERT** ensures that the profile slot remains wide enough for the snap-in cover (its use is **NECESSARY** during mounting and finishing works).

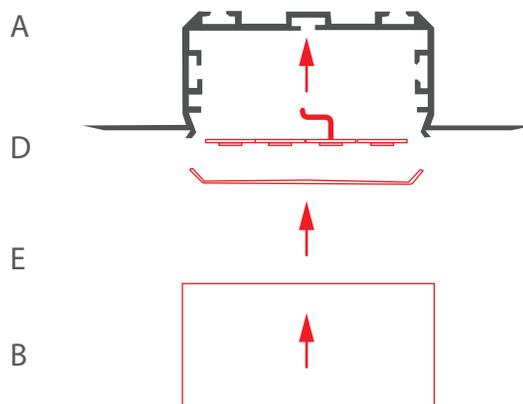
NOTE! All LED strips must be connected to a 12 V or 24 V power supply.

IMPORTANT: The manual presents the simplest mounting procedure.
More mounting procedures and related accessories can be found at klusdesign.eu

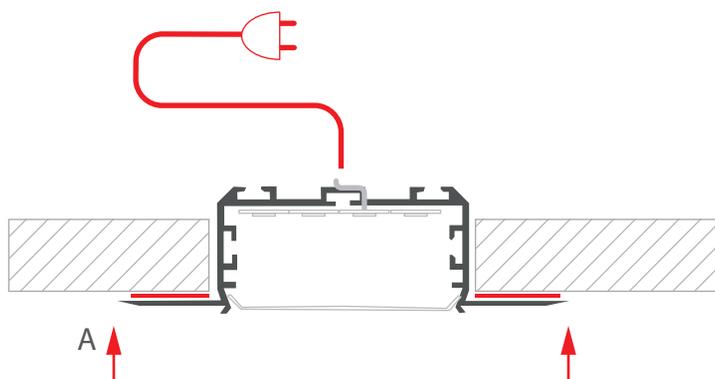
1. Drill a hole in the extrusion for the power cable.



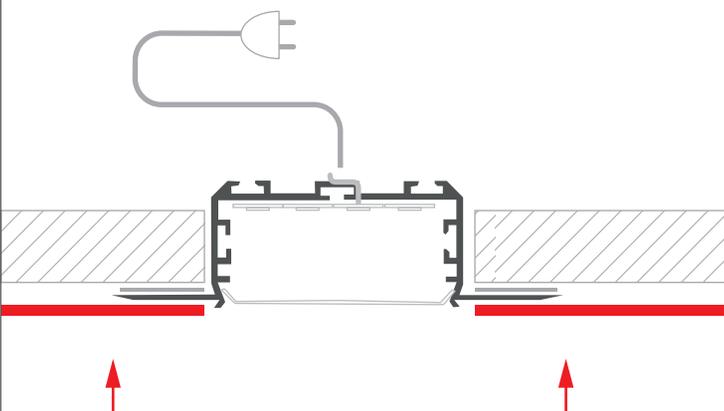
2. Mount the LED strip (D) in the extrusion, lead out the power cable, insert the protective insert (E) and then insert the end cap (B).



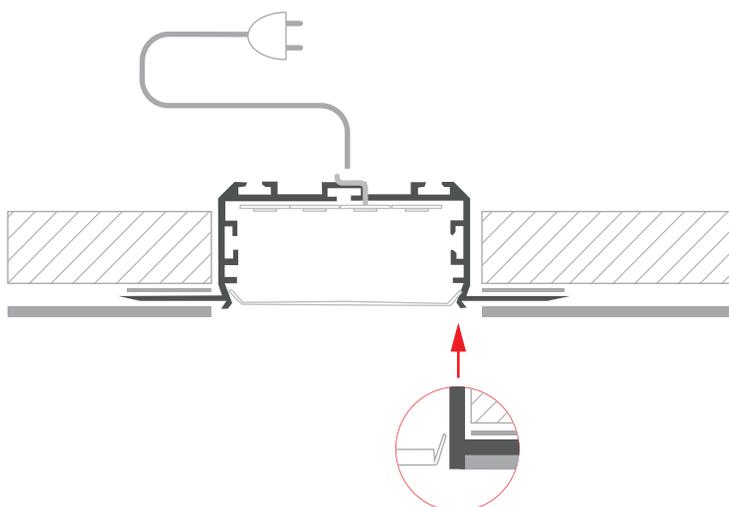
3. Attach the extrusion (A) to the ceiling surface with glue and connect the power cable.



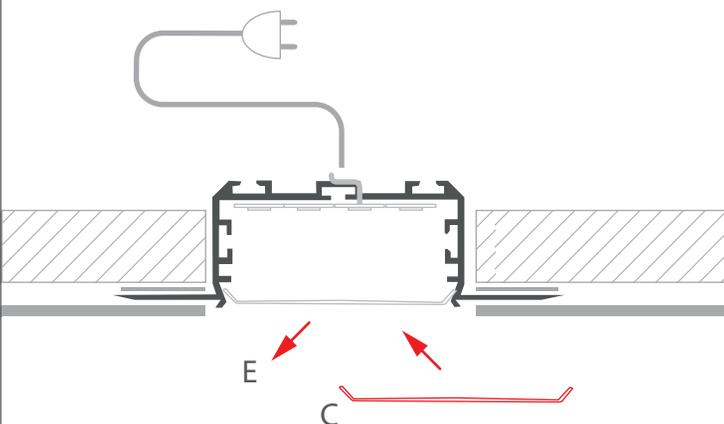
4. Apply a layer of plaster to the extrusion and ceiling, and then paint the surface to finish.



5. Slide a sharp tool between the extrusion and the cover (on both sides of the cover) to cut off the layer of plaster and paint from the cover. Next remove the protective insert.



6. Insert the cover (C) in place of protective insert (E).





Declaration of Conformity

NR 267/22

KLUŚ Sp. z o.o., ul. Słoneczna 126, 05-506 Kolonia Lesznowola hereby declares that the product:

KOZEL-50

version without an integrated power supply

with the following parameters 12V DC, 24V DC, LED, IP20, IP65, class III
is compliant with the provisions of the following EU directive (directives) (including all changes and amendments thereto)

Directive EMC 2014/30/UE

Directive RoHS (UE) 2015/863

Directive EuP 2009/125/WE

Directive 2011/65/UE

Directive 2014/35/UE

and that the following harmonized standards and/or technical documentation were applied:

PN-EN 60598-1:2015-04

Luminaires - Part 1: General requirements and tests

PN-EN 60598-2-2:2012

Luminaires - Part 2-2: Particular requirements - Recessed luminaires

PN-EN IEC 55015:2019/A11:2020

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

PN-EN 61547:2009

Equipment for general lighting purposes. EMC immunity requirements.

PN-EN IEC 61000-3-2:2019/A1:2021

Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment input current \leq or $=$ 16 A per phase).

PN-EN 61000-3-3:2013/A1:2019

Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq or $=$ 16 A per phase and not subject to conditional connection.

PN-EN 62471:2010

Photobiological safety of lamps and lamp systems.



Declaration of Conformity

NR 267/22

PN-EN IEC 63000:2019

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.



KLUŚ Sp. z o.o.

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BDO: 000011460 (2)

Kolonia Lesznowola , 01/09/2022

PREZES ZARZĄDU

Sylwester Kluś

last name, first name and position of the person authorized to sign documents on behalf of the manufacturer