

PRODUCT DESCRIPTION

KOZEL extrusion is designed for mounting in drywall. It makes a LED fixture that creates a line of light in wall and ceiling surfaces with no aluminum parts showing.

Patent Number: US D792,017 S



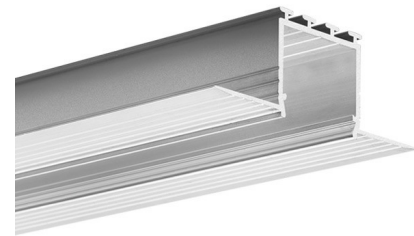
Fixture Certified to NSF 2 standards
when assembled by KLUŠ

Intertek

- Can create a line of light
- After mounting aluminum flanges are concealed
- Designed to reach an IP65 waterproof rating

FINISH :

Non anodized (raw) 



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Product nr.	
Fixture type	
Company	
Job name	
Date	

TECHNICAL SPECIFICATION

Application

- for creating lines of light flush with the surface of walls and ceilings

Mounting

- fixed in the groove with fixing glue

- profile fastening wings covered with gypsum plaster

- The PROTECTIVE INSERT TECH-22 ensures that the profile slot remains wide enough for the snap-in cover. its use is NECESSARY during mounting and finishing works.

Additional information

- a protective insert that protects the inside of the profile during mounting is available
- space for LED strip: 0.95" / 24.2 mm

ATTENTION: The KOZEL extrusion is not compatible with mounting springs (KMA groove springs).

Possibility of making a linear fixture with IP65 protection, which means the fixture is dustproof and waterproof in contact with water jets.

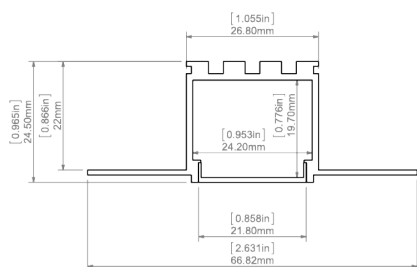
Achieving IP65 is possible with the following covers: LIGER-22, MUN-22 and HS-22.

Turn off LED lights during peak day light hours in outdoor applications to avoid excessive heat buildup which will result in diminished LED life.

AVAILABLE LENGTHS

Ref. nr.	surface finish	available lengths
B6454_1	Non anodized (raw)	39.4"
B6454_2	Non anodized (raw)	78.75"

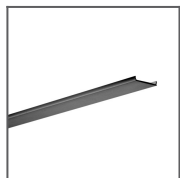
TECHNICAL DRAWING



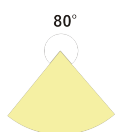
RELATED PRODUCTS

COVERS

BLACK



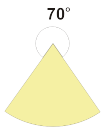
LIGER-22 Cover
black
Ref: 17044



CLEAR COVERS



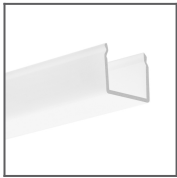
HS-22 Cover
clear
Ref: 17022



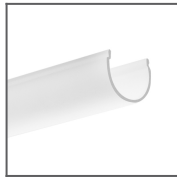
FROSTED COVERS



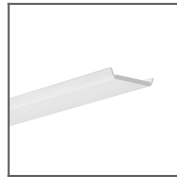
LIGER-22 Cover
frosted
Ref: 17032



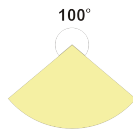
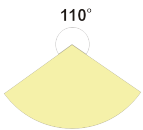
G-K Cover
frosted
Ref: 17007



G-L Cover
frosted
Ref: 00413



HS-22 Cover
frosted
Ref: 17011



SEMI-TRANSPARENT COVERS

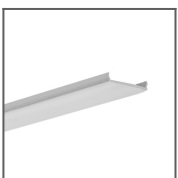


G-K Cover semi-transparent
Ref: 00415



G-L Cover semi-transparent
Ref: 17008

TECHNICAL



TECH-22
Protective Insert
Ref: 17124

END CAPS

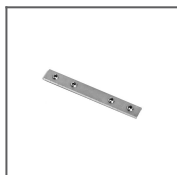
REGULAR END CAPS



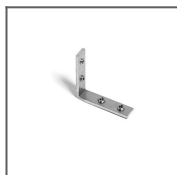
KOZEL grey End cap
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ACCESSORIES

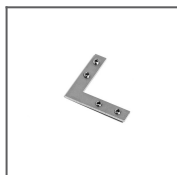
COMPONENTS FOR CONNECTING FIXTURES



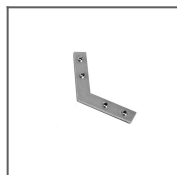
ZM-NA-180
Connector
Ref: 42724



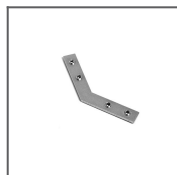
ZM-NA-PION-90
Connector
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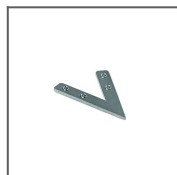
ZM-NA-90
Connector
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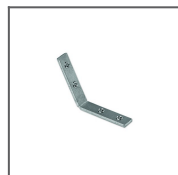
ZM-NA-120
Connector
Ref: 42729



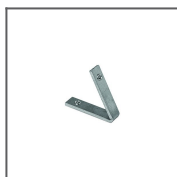
ZM-NA-135
Connector
Ref: 42725



ZM-NA-45
Connector
Ref: 42339



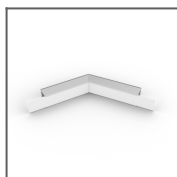
ZM-NA-PION-120
Connector
Ref: 42321



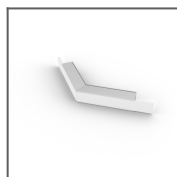
ZM-NA-PION-60
Connector
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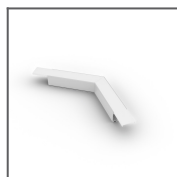
ZM-NA-PION-45
Connector
Ref: 42315



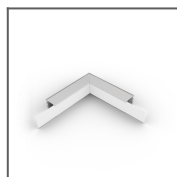
L135PW Coupler
Ref: _



L135PZ Coupler
Ref: _



L135 Coupler
Ref: _



L90PW Coupler
Ref: _

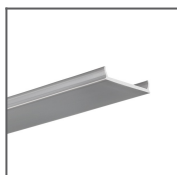


L90PZ Coupler
Ref: _

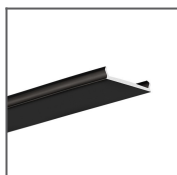


L90 Coupler
Ref: _

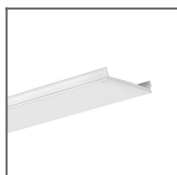
ADDITIONAL ITEMS



MP-22 Masking
cover metallized
Ref: 17167



MP-22 Masking
cover black
Ref: 17167L9005



MP-22 Masking
cover white
Ref: 17167L9010

LED TAPES

HIGH EFFICACY



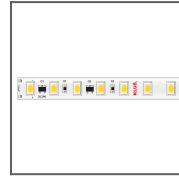
K-HE-1920-HD-24V
Ref: K-HE-1920-HD-24V



K-HE-0960-HD-24V
Ref: K-HE-0960-HD-24V



K-HE-1440-HD-24V
Ref: K-HE-1440-HD-24V



K-HE-0480-HD-24V
Ref: K-HE-0480-HD-24V

CRI95+



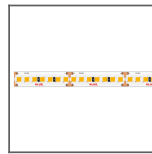
K-CR-1210-24V
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K-CR-1220-24V
Ref: K-CR-1220-24V



K-CR-1275-24V
Ref: K-CR-1275-24V



K-CR-1820-HD-24V
Ref: K-CR-1820-HD-24V



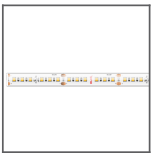
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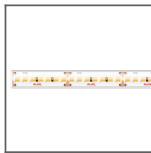
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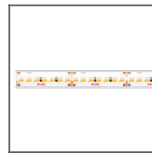
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WP-K-CR-1275-24V
Ref: WP-K-CR-1275-24V



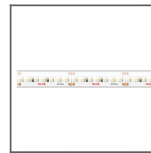
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WP-K-CR-1820-HD-24V
Ref: WP-K-CR-1820-HD-24V



K-CR-0530-HD-24V
Ref: K-CR-0530-HD-24V

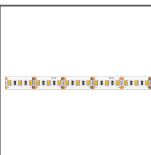


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WHITE



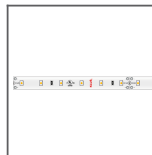
K-1220-24V
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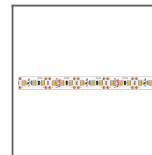
K-1275-12V
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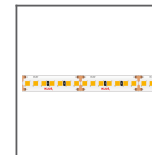
K-1210-12V
Ref: K-1210-12



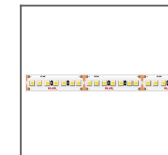
K-1210-24V
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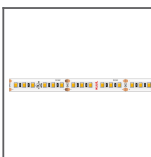
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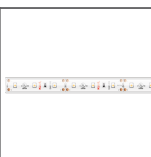
K-1820-HD-24V
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K-1910-HD-24V
Ref: K-1910-HD-24



K-1275-24V
Ref: K-1275-24



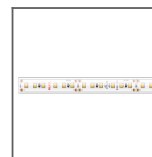
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K-0530-HD-24V
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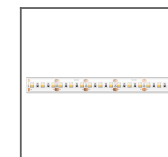
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WP-K-1220-24V
Ref: WP-K-1220-24



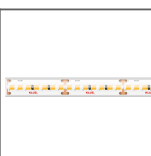
WP-K-1220-IP65-24V
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WP-K-1275-12V
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WP-K-1275-24V
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WP-K-1820-HD-24V
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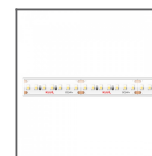
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Ref: WP-K-1210-24



WP-K-1640-HD-IP65-24V
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WP-K-1910-HD-IP65-24V
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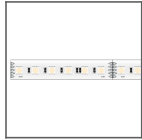


WP-K-0530-HD-24V
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RGB/ RGBW



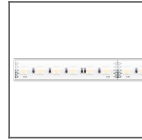
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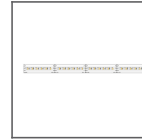
K-1920-RGB+W-24V
Ref: K-1920-RGB+W-24V



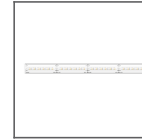
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Ref: K-1275-RGB-12V



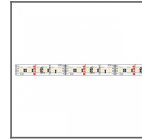
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K-1530-RGB+W-24V
Ref: K-1530-RGB+W-24V



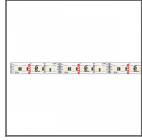
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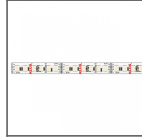
K-1920-120-RGB-24V
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WP-K-1920-120-RGB-24V
Ref: WP-K-1920-120-RGB-24V

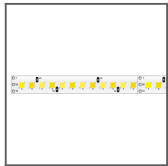


K-1200-120-RGB-24V
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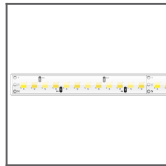


K-0700-120-RGB-24V
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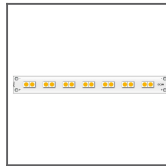
ADJUSTABLE WHITE/ DIM TO WARM



K-22/50-1728-24V
Ref: K-22/50-1728-24V



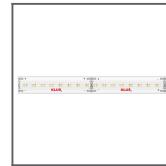
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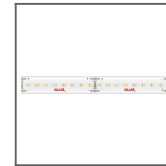
K-30/18-1770-24V
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WP-K-30/18-1770-24V
Ref: WP-K-30/18-1770-24V



K-30/18-1770-010V-24V
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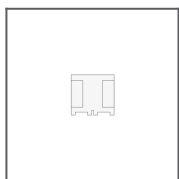
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LONG RUN

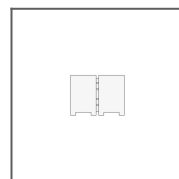


K-LR-1000-24V
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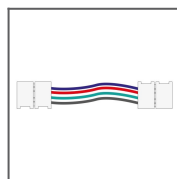
RGB, RGBW CONNECTORS



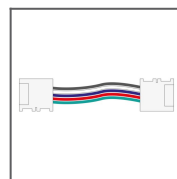
C4-RGB+W-0W
Ref: C4-RGB+W-0W



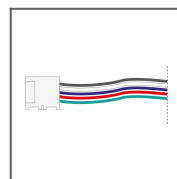
C6-RGB-0W
Ref: C6-RGB-0W



C11-RGB-1.5W
Ref: C11-RGB-1.5W

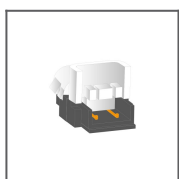


C5-RGB+W-1.5W
Ref: C5-RGB+W-1.5W

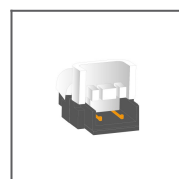


C14-RGB+W-6W
Ref: C14-RGB+W-6W

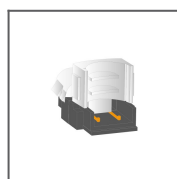
WHITE LED STRIP CONNECTORS



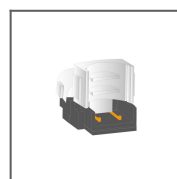
C-SC-IP20
Ref: C-SC-IP20



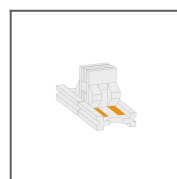
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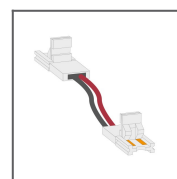
C-SC-IP65
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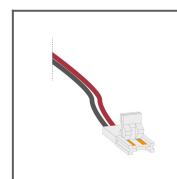
C-SS-IP65
Ref: C-SS-IP65



C1-0W
Ref: C1-0W

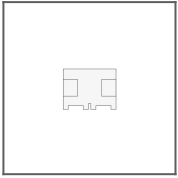


C2-1.5W
Ref: C2-1.5W

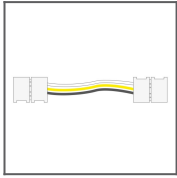


C3-6W
Ref: C3-6W

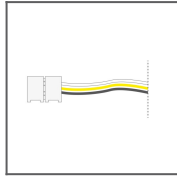
ADJUSTABLE WHITE CONNECTORS



C7-AW-0W
Ref: C7-AW-0W

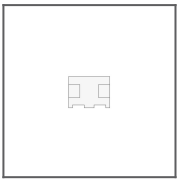


C8-AW-1.5W
Ref: C8-AW-1.5W

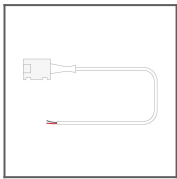


C9-AW-6W
Ref: C9-AW-6W

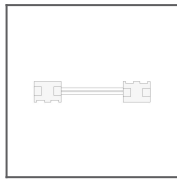
HD CONNECTORS



HD-C5-0W
Ref: HD-C5-0W



HD-C4-6W
Ref: HD-C4-6W

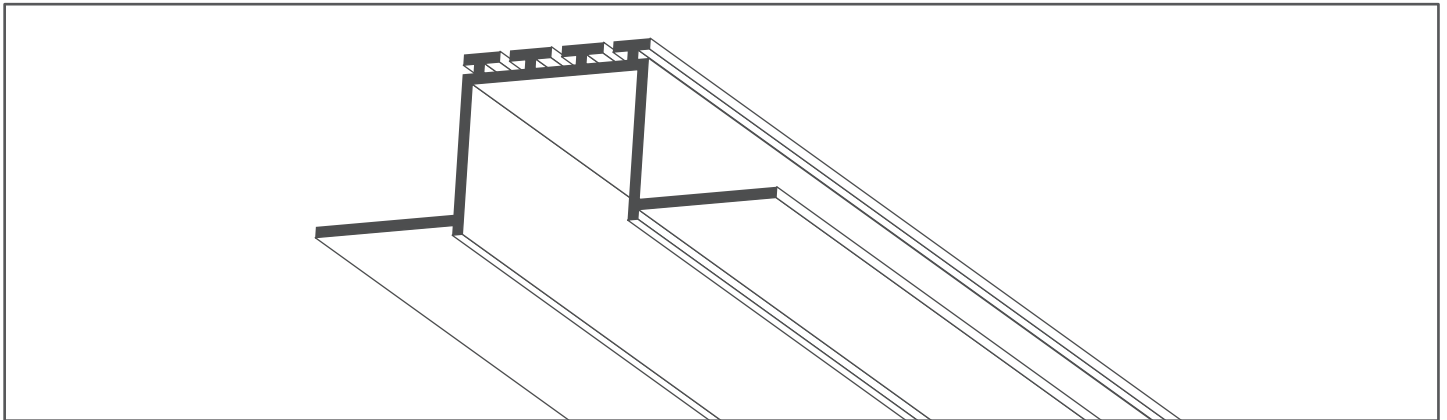


HD-C6-1.5W
Ref: HD-C6-1.5W

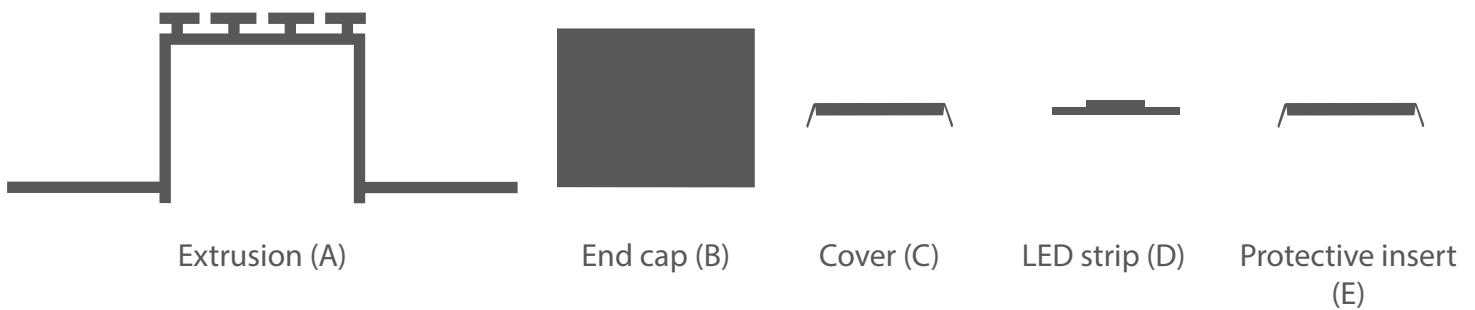
MARKETING MATERIALS



Presentation set
2
Ref: 90052



Parts needed to mount the KOZEL extrusion



Tools needed for mounting:

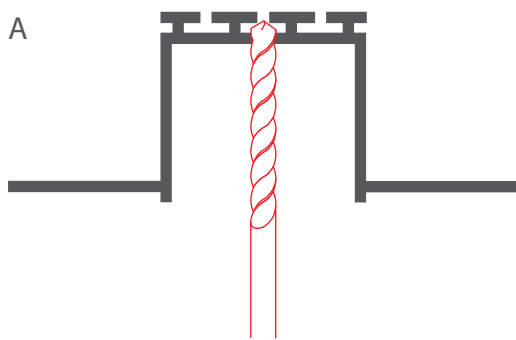
- mounting glue

The **TECH-22 PROTECTIVE INSERT** ensures that the extrusion slot remains wide enough for the snap-in cover (its use is **NECESSARY** during mounting and finishing works).

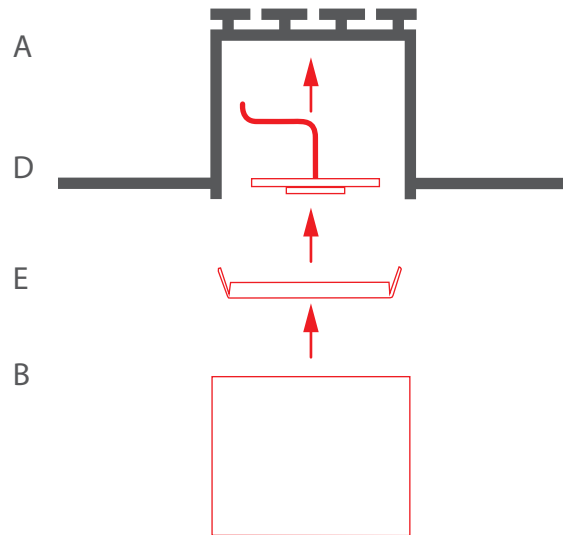
NOTE! All LED strips must be connected to a 12 V or 24 V power supply.

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

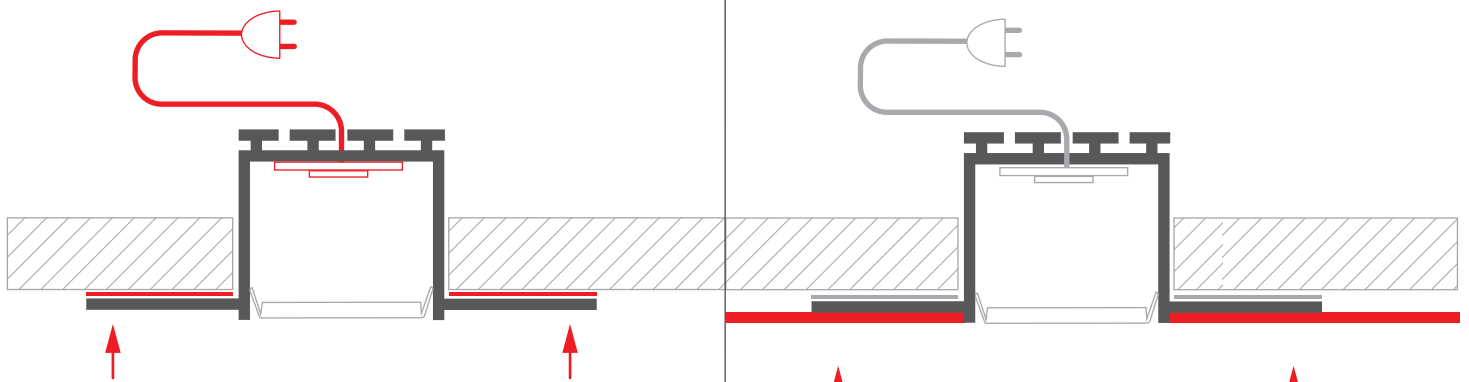
1. Drill a hole in the extrusion for the power cable.



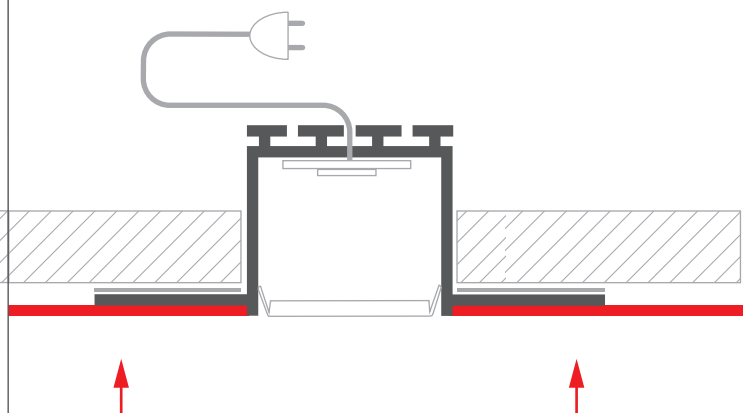
2. Mount the LED strip (D) in the extrusion, lead out the power cable, place the protective insert (E) and then insert the end cap (B).



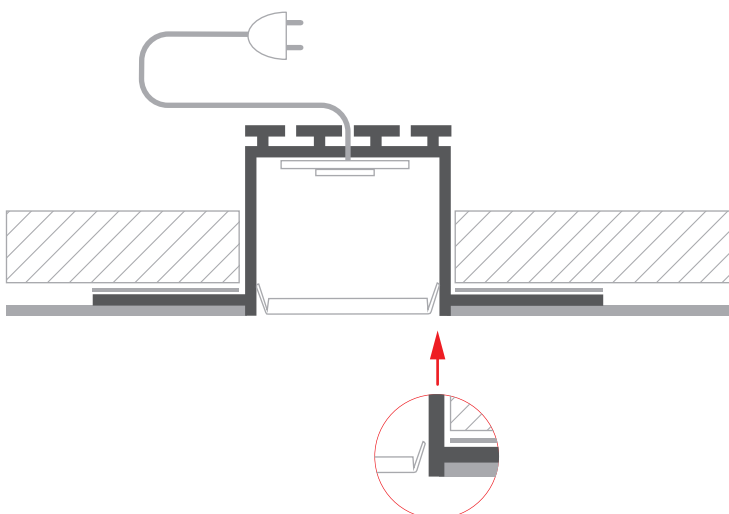
3. Attach the fixture (A) to the ceiling surface with glue and connect the power cable.



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).

