KLUŚ Inspiring Solutions

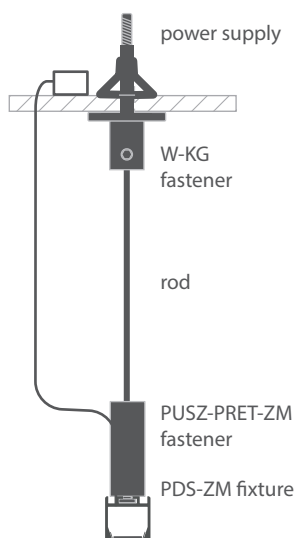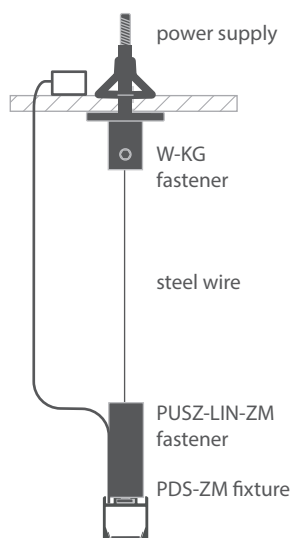## Instruction includes methods of montage:

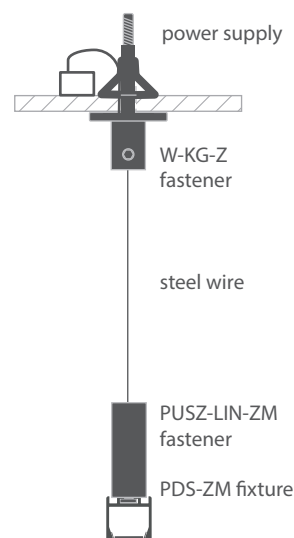**1) Rod - non-conductive (drop lead)**
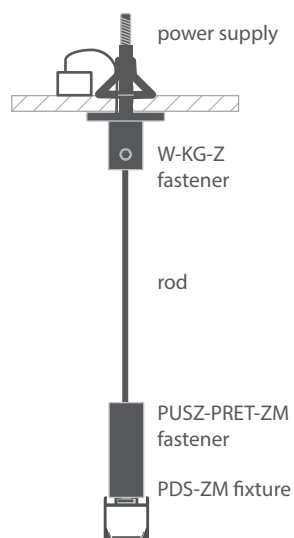
power supply

W-KG fastener

rod

PUSZ-PRET-ZM fastener

PDS-ZM fixture

2) Rod - conductive driven power supply

power supply

W-KG-Z fastener

rod

PUSZ-PRET-ZM fastener

PDS-ZM fixture

3) Wire - non-conductive (drop lead)

power supply

W-KG fastener

steel wire

PUSZ-LIN-ZM fastener

PDS-ZM fixture

4) Wire - Rod - conductive driven power supply

power supply

W-KG-Z fastener

steel wire

PUSZ-LIN-ZM fastener

PDS-ZM fixture

Tools needed for mounting:

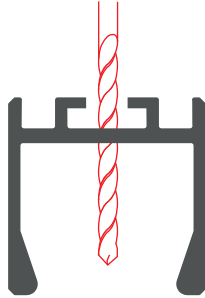- drill
- pliers
- allen wrench
- soldering iron

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

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PDS-ZM - suspended fixture mounting instructions
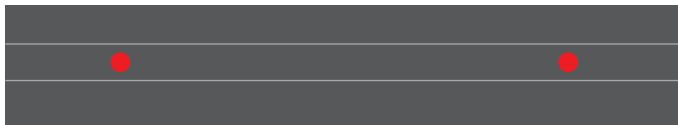**2. Rod - conductive driven power supply**
*If fully built fixtures are ordered and received from KLUS please skip to #3

1. Drill the holes in the PDS-ZM extrusion to mount the PUSZ-PRET-ZM fasteners.
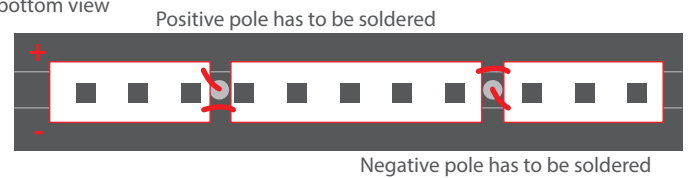
cross-section

top view

2. Mount the LED strip in the extrusion and lead the cables through pre-drilled holes and threaded plugs of the PUSZ-PRET-ZM fasteners. Each hole should lead a cable with one power pole, LED strip has to be cut before installation, so the wires can be easily routed to the holes.

cross-section

bottom view

Positive pole has to be soldered

+
-

Negative pole has to be soldered
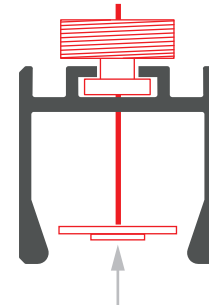
3. Connect the wires to the Install the power connectors of the PUSZ-PRET-ZM fasteners and install the whole fasteners with rods on the PDS-ZM extrusion. The fastener installation manual can be downloaded at www.klusdesign.eu.
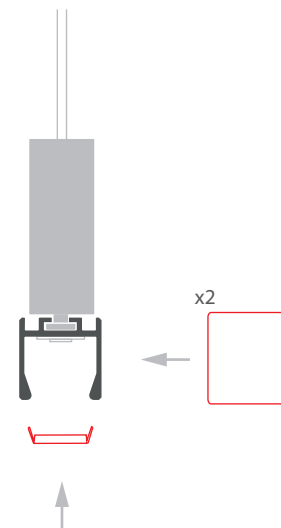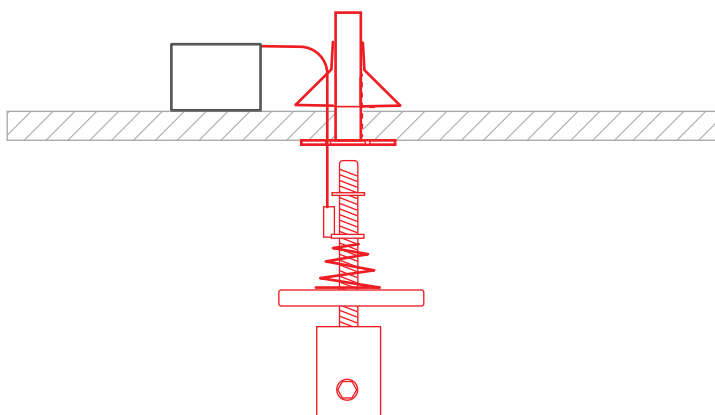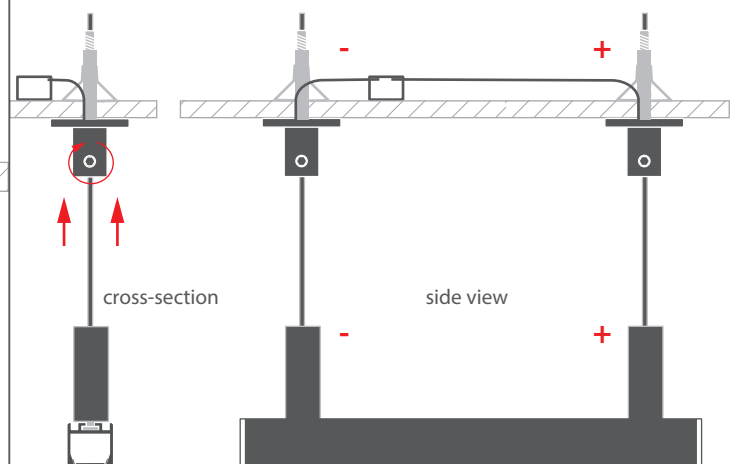
cross-section

top view

4. Install the cover and both end caps.

x2

5. Install the W-KG-Z ceiling fasteners. The fastener installation manual can be downloaded at www.klusdesign.eu. Connect the cables, each for the single power pole to the fasteners. The cables should go through a pre-drilled hole just under the masking cover of the fastener.

6. Mount the fixture with rods into the ceiling fasteners. Mind that the power poles connected to the rods should match the ones connected to the fasteners.

- +

cross-section   side view

- +

PDS-ZM - suspended fixture mounting instructions
1. Rod - non-conductive (requires drop lead)
*If fully built fixtures are ordered and received from KLUS please skip to #3

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1. Drill the holes in the PDS-ZM extrusion to lead the power cable.
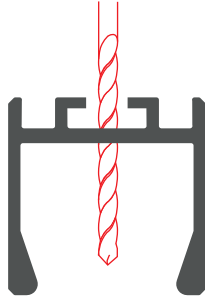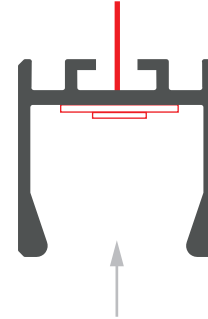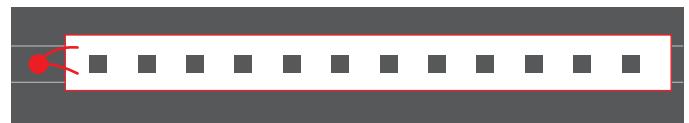
cross-section

top view

2. Mount the LED strip in the extrusion and lead the cable through a pre-drilled hole.

cross-section

bottom view

3. Install the PUSZ-PRET-ZM fasteners with rods on the PDS-ZM extrusion. The fastener installation manual can be downloaded at www.klusdesign.eu.
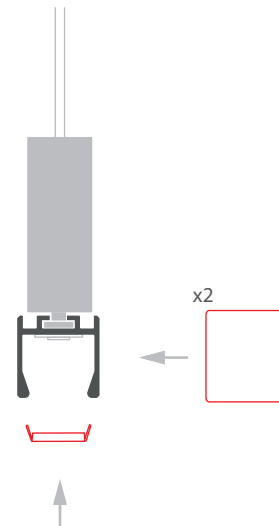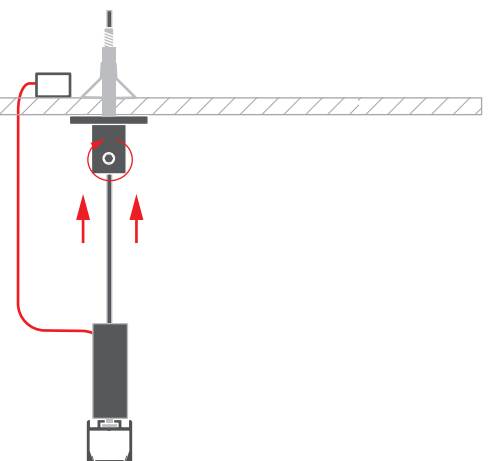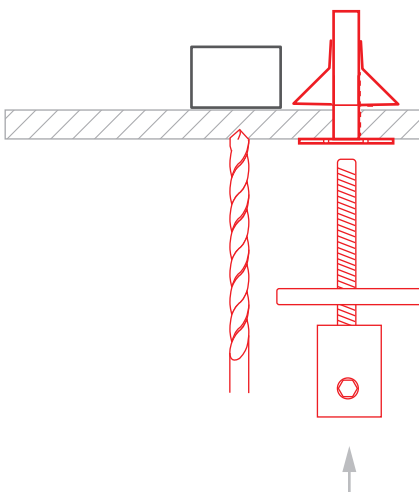
cross-section

top view

4. Install the cover and both end caps.

x2

5. Install the W-KG ceiling fasteners. The fastener installation manual can be downloaded at www.klusdesign.eu. Place the power supplier next to the fastener and drill the ceiling to lead the cable to it.
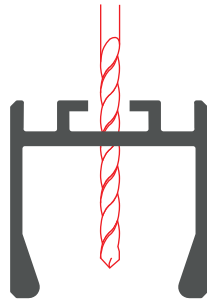
6. Mount the fixture with rods into the ceiling fasteners. Connect the cable to the power supplier, leading it through a pre-drilled hole in the ceiling.
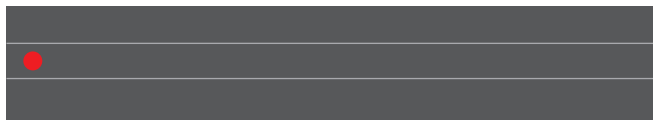
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PDS-ZM - suspended fixture mounting instructions
3. Rod - non-conductive (requires drop lead)
*If fully built fixtures are ordered and received from KLUS please skip to #3

1. Drill the holes in the PDS-ZM extrusion to lead the power cable.
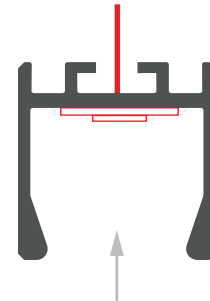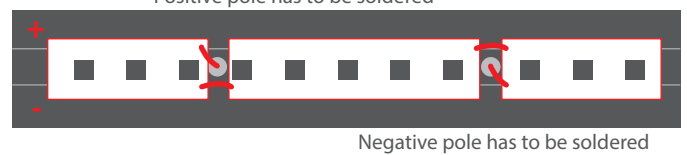
cross-section

top view

2. Mount the LED strip in the extrusion and lead the cable through a pre-drilled hole.
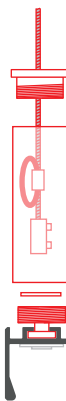
cross-section

bottom view   Positive pole has to be soldered
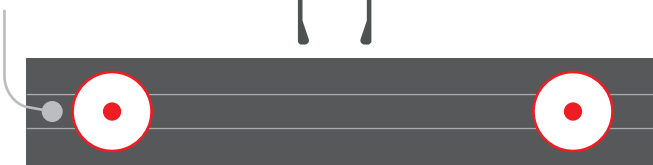
Negative pole has to be soldered

3. Install the PUSZ-LIN-ZM fasteners with steel wires on the PDS-ZM extrusion. The fastener installation manual can be downloaded at www.klusdesign.eu.
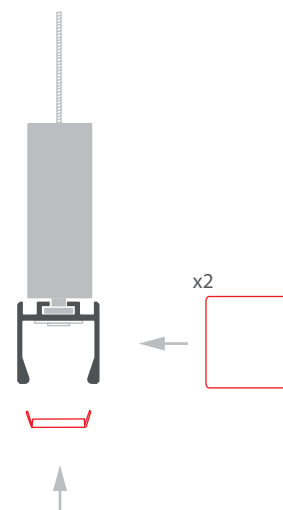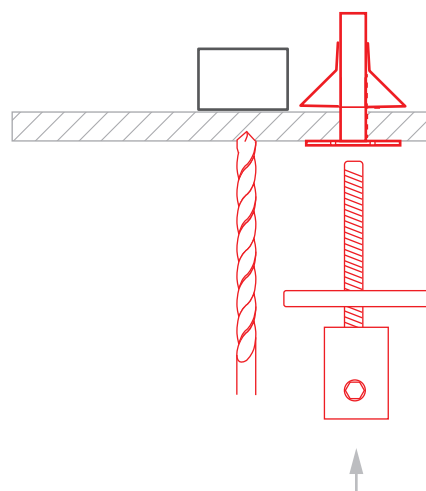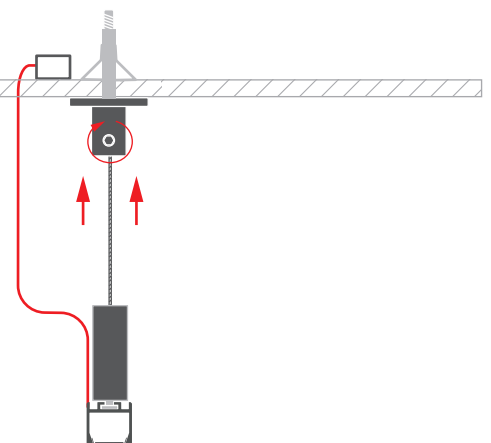
cross-section

top view

4. Install the cover and both end caps.

x2

5. Install the W-KG ceiling fasteners. The fastener installation manual can be downloaded at www.klusdesign.eu. Place the power supplier next to the fastener and drill the ceiling to lead the cable to it.

6. Mount the fixture with steel wires into the ceiling fasteners. Connect the cable to the power supplier, leading it through a pre-drilled hole in the ceiling.
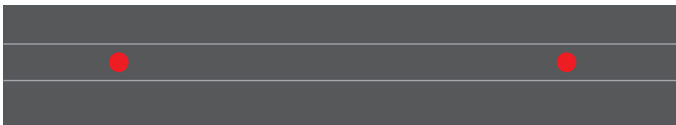
PDS-ZM - suspended fixture mounting instructions
4. Rod - conductive driven power supply
*If fully built fixtures are ordered and received from KLUS please skip to #3

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1. Drill the holes in the PDS-ZM extrusion to mount the PUSZ-LIN-ZM fasteners.
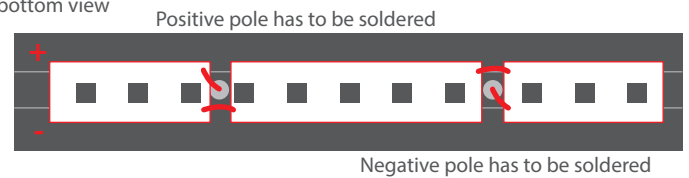
cross-section
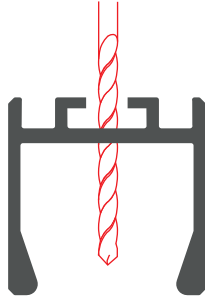
top view

2. Mount the LED strip in the extrusion and lead the cables through pre-drilled holes and threaded plugs of the PUSZ-LIN-ZM fasteners. Each hole should lead a cable with one power pole, LED strip has to be cut before installation, so the wires can be easily routed to the holes.
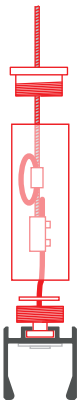
cross-section

bottom view

Positive pole has to be soldered

+

-

Negative pole has to be soldered
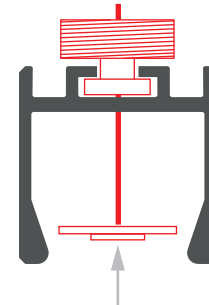
3. Connect the wires to the Install the power connectors of the PUSZ-LIN--ZM fasteners and install the whole fasteners with steel wires on the PDS-ZM extrusion. The fastener installation manual can be downloaded at www.klusdesign.eu.
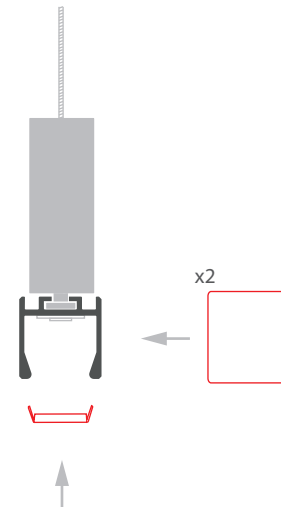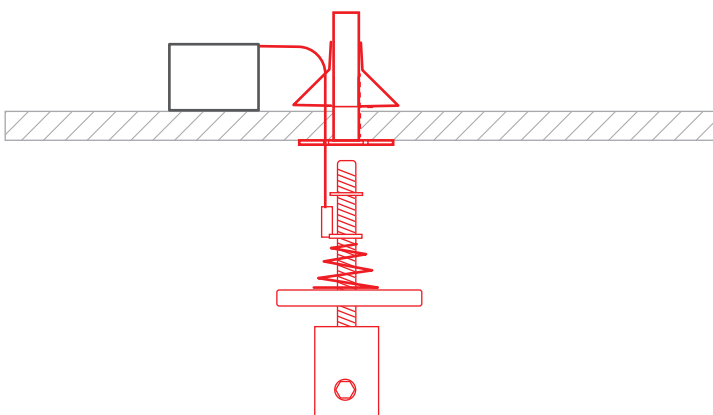
cross-section

top view

4. Install the cover and both end caps.

x2

5. Install the W-KG-Z ceiling fasteners. The fastener installation manual can be downloaded at www.klusdesign.eu. Connect the cables, each for the single power pole to the fasteners. The cables should go through a pre-drilled hole just under the masking cover of the fastener.

6. Mount the fixture with steel wires into the ceiling fasteners. Mind that the power poles connected to the steel wires should match the ones connected to the fasteners.

-

+

cross-section

side view

-

+