



INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS. READ ALL INSTRUCTIONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION! Please read all instructions before installation.

- Keep these instructions for future reference.
- Must be installed by a qualified electrician in accordance with national and local standards. Designplan is not responsible for fixtures installed without regard to these standards.
- The main power connection must be in accordance with local electrical codes.
- Unauthorized alterations or tampering of product voids warranty.
- Suitable for INDOOR applications.



IP20

ATTENTION: For Surface - It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface to satisfy wet label requirements.

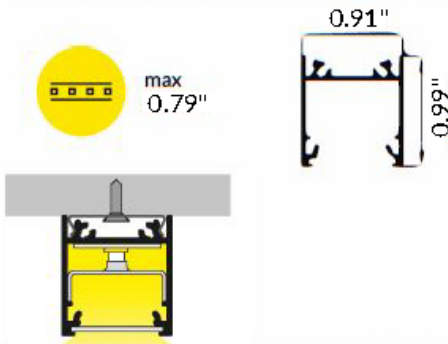
Maintenance

Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

- Periodically clean fixtures to remove dirt from gratings and screw heads.
- Check tightness of screws on various parts of the device.
- Check that all cable glands and cables are intact and tight. Check that the glass or plastic lens is intact, and replace it if broken or damaged.
- The internal components such as the ballast, driver, washers and screws must not show clear signs of oxidation or rust. Clear traces of rust and oxidation will indicate the presence of water inside the device.
- In the case of damage, the components must be replaced by original components or spare parts.

LINEA20 EF/TY

SURFACE PROFILE



scissors



hacksaw



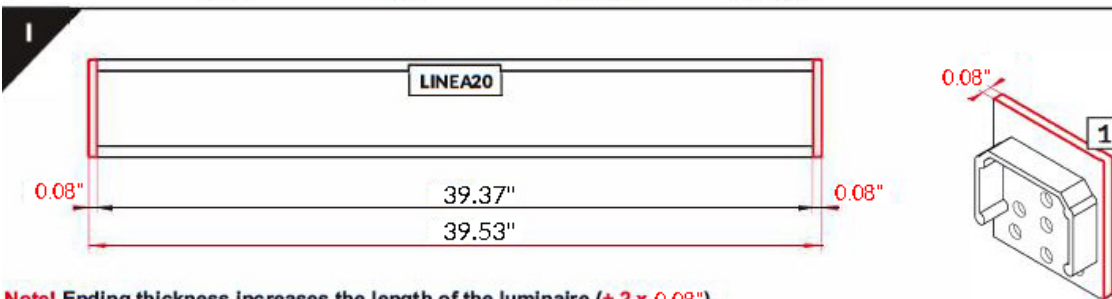
glue



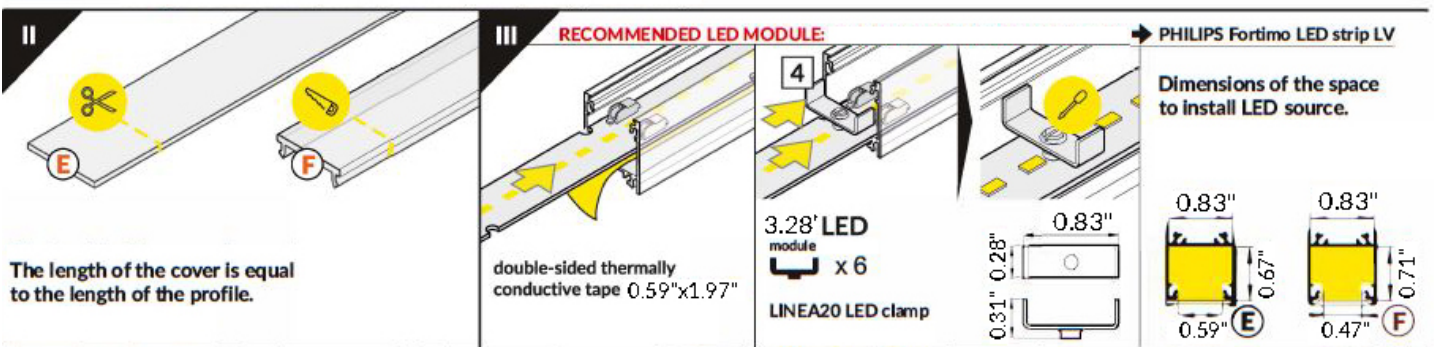
drill

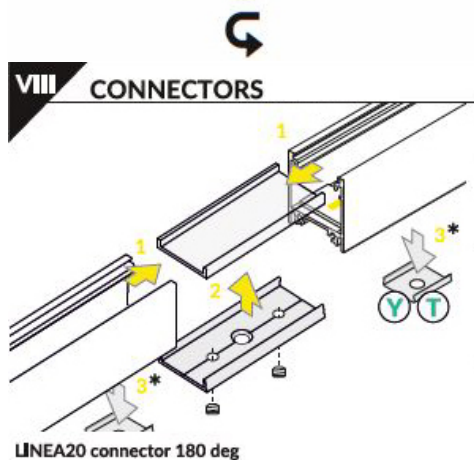
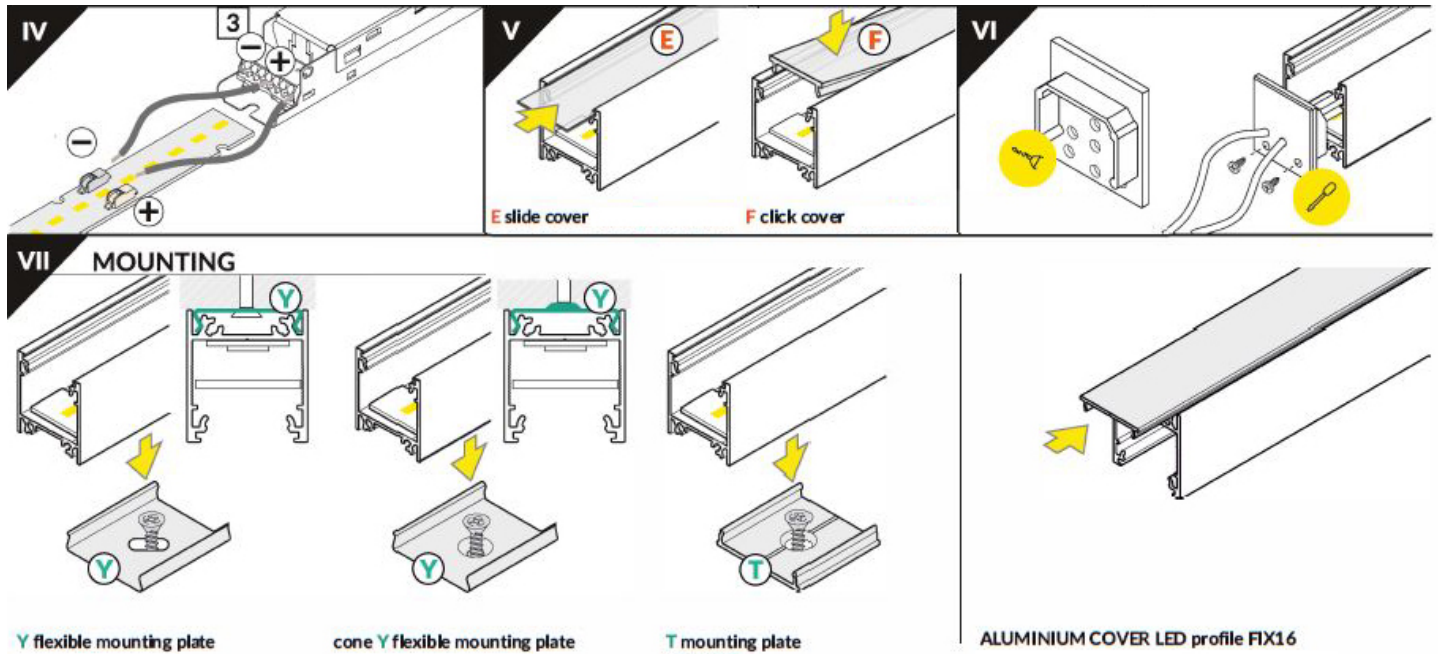


screwdriver



Note! Ending thickness increases the length of the luminaire (+ 2 x 0.08").





Every connector is installed similarly to LINEA20 connector 90 deg.

Available angular connectors:

1. LINEA20 60°
2. LINEA20 90°
3. LINEA20 90° bent
4. LINEA20 120°
5. LINEA20 135°
6. LINEA20 180°
7. LINEA20 270° bent

* Surface mounting

CONNECTION POSSIBILITIES



connector
LINEA20 60°



connector
LINEA20 90°



connector
LINEA20 120°



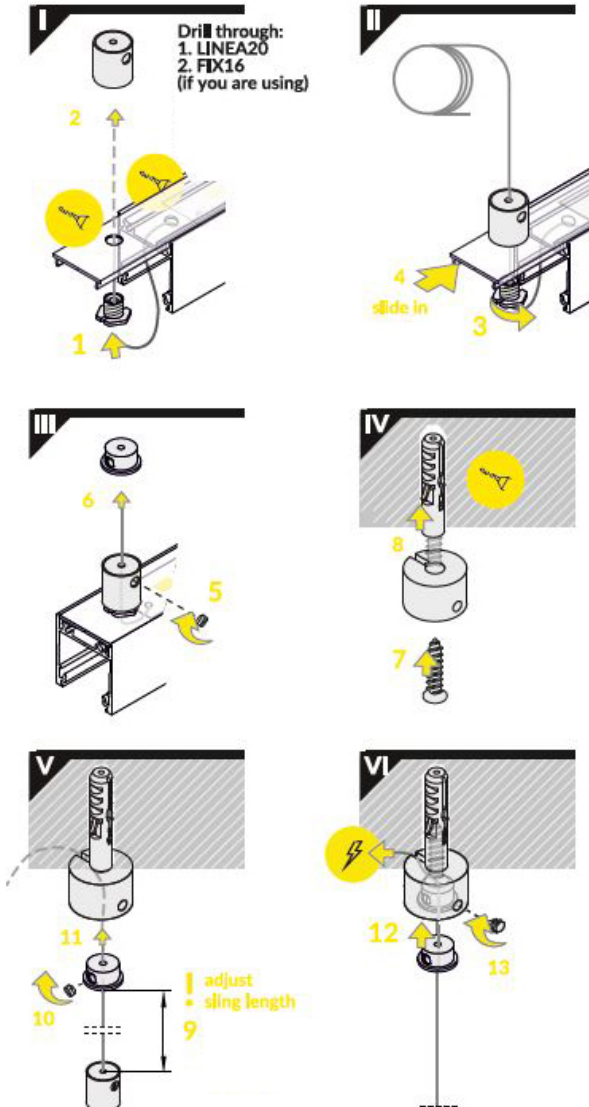
connector
LINEA20 135°



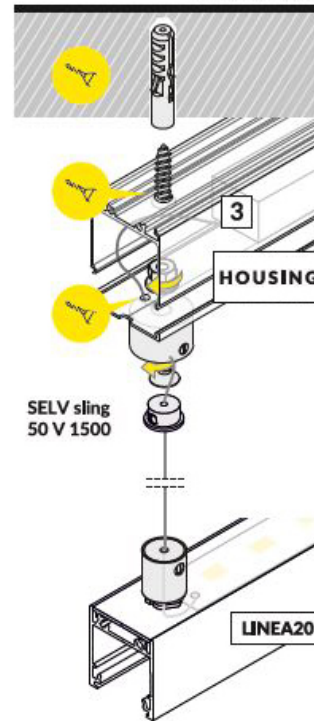
connector
LINEA20 180°

IX SLING

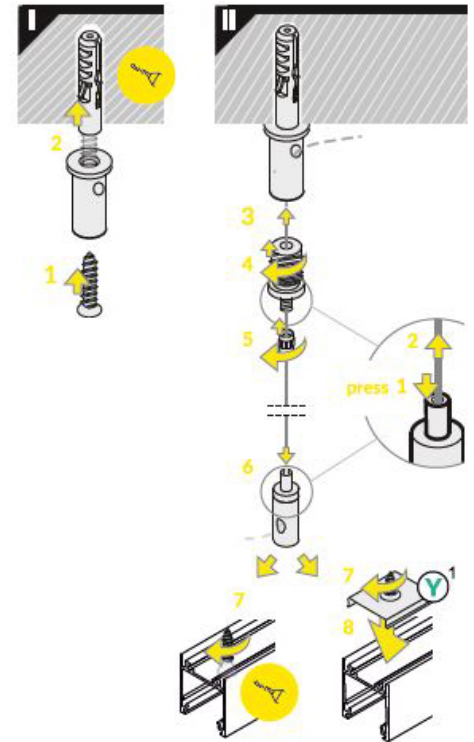
SELV sling 50 V 1500



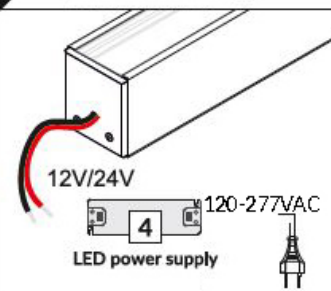
SELV sling 50 V 1500 + housing



sling for LED mounting 1500

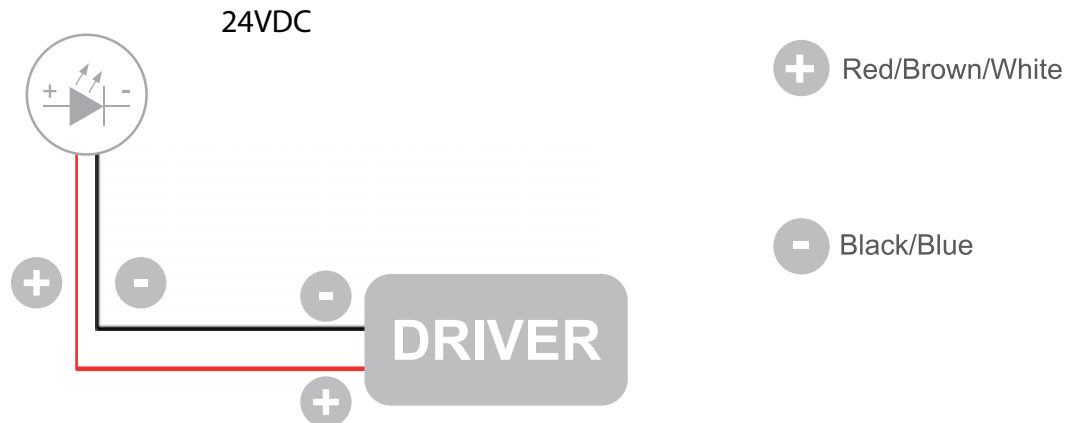


X POWER SUPPLY

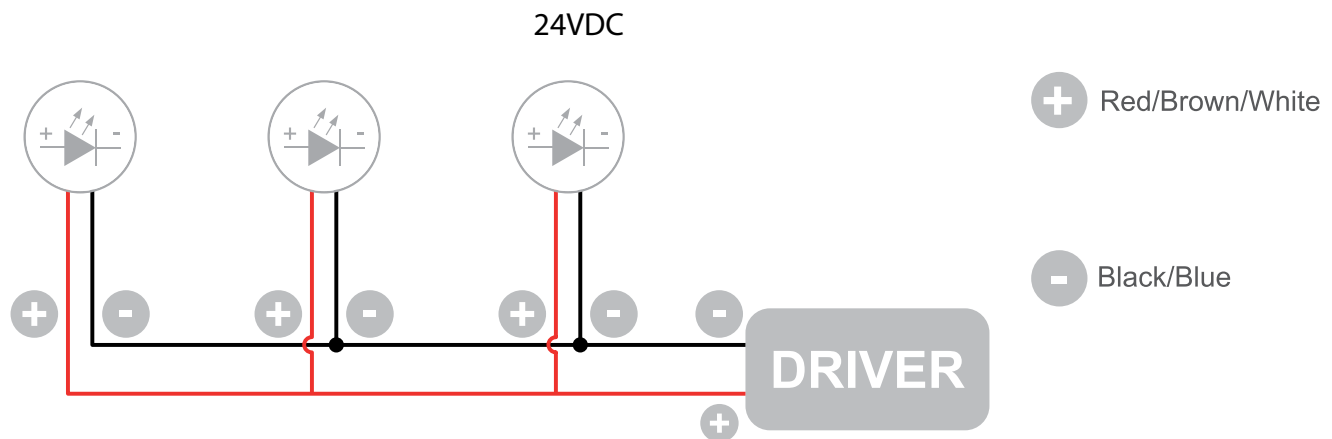


Wiring Diagram

Single Fixture Connection:



Multiple Fixtures Connection in Parallel:



The individual lamps must be connected in parallel. Only power up the system once all the lamps have being connected.

- Only power up the system once all the lamps are connected. Connecting an individual lamp to an active power supply may cause the lamp to break due to over-voltage.
- Lamps and power supply units must be installed in well-ventilated boxes or locations to allow a natural heat diffusion and avoid the devices overheating.
- On the power system, install a surge protection device to reduce the intensity of any voltage spikes to protect the lighting fixtures from the risk of damage.
- Fixture NOT suitable for covering with thermally insulating material.