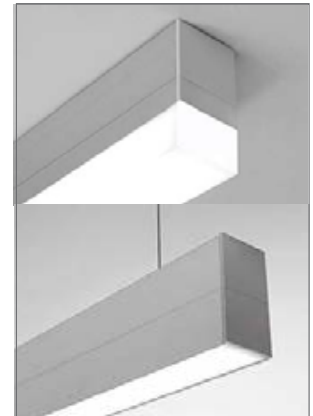




INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS. READ ALL INSTRUCTIONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

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.

VARIO 30-02

18W PER 3.28 FT, REMOTE 24VDC

designplan®

installation instructions

SURFACE PROFILES



scissors



hacksaw



glue



drill



screwdriver



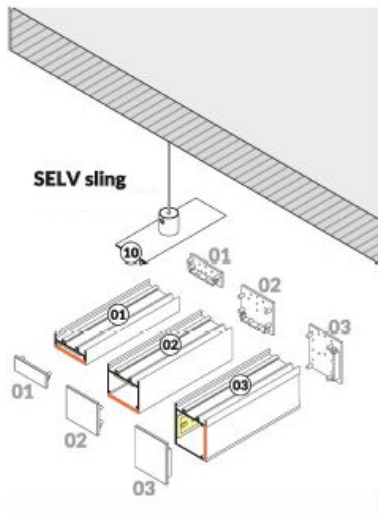
metal shears



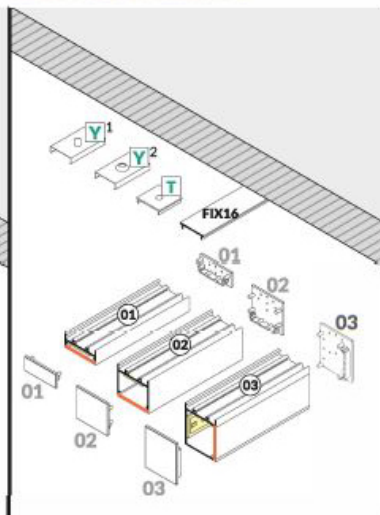
cotton gloves

profiles	endings	assistant profiles	mountings
 08 power supply cover VARIO30-08	08A, 08B 08C, 08D	 09 profile VARIO30-09	 Y ¹ Y flexible mounting plate
 01 LED profile VARIO30-01	01		
 02 LED profile VARIO30-02	02	 10 profile VARIO30-10	 Y ² cone Y flexible mounting plate
 03 LED profile VARIO30-03	03	 FIX16	 T T mounting plate

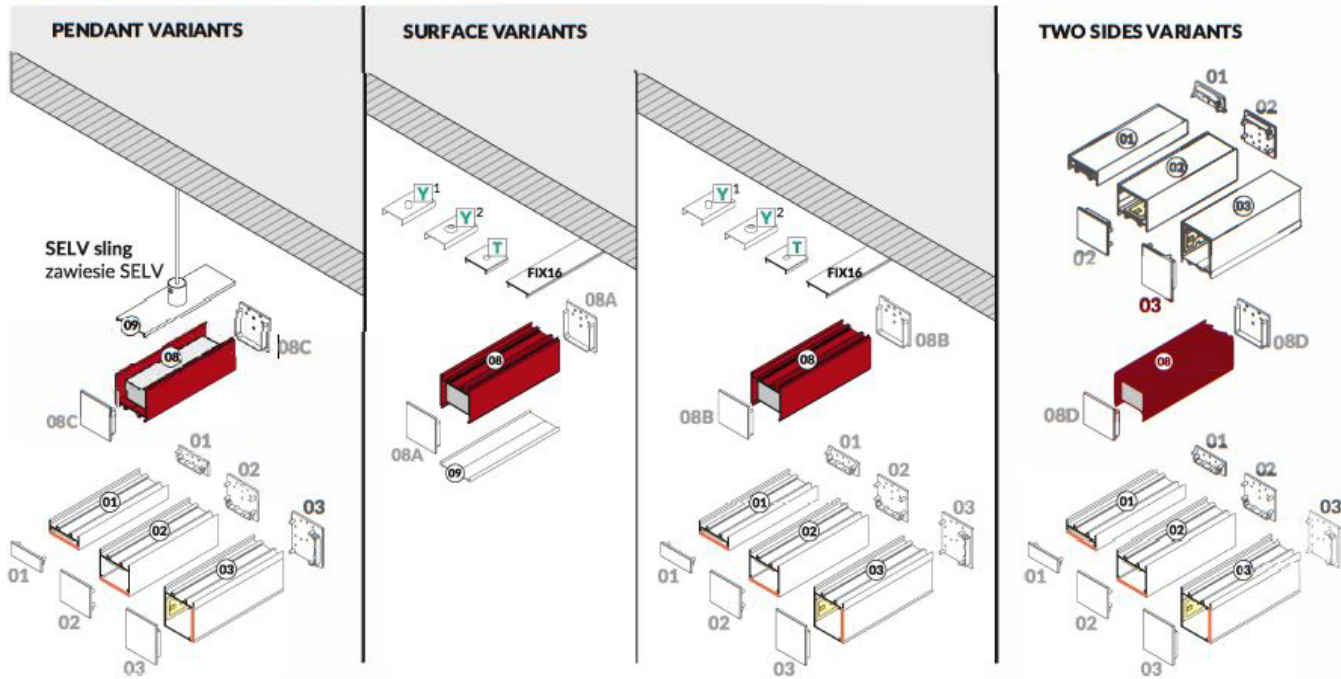
PENDANT VARIANTS



SURFACE VARIANTS

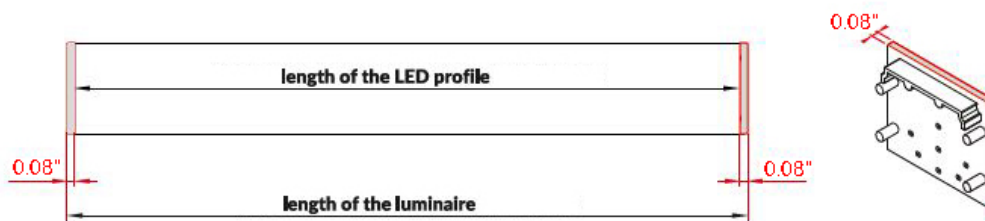


VARIANTS WITH POWER SUPPLY COVER



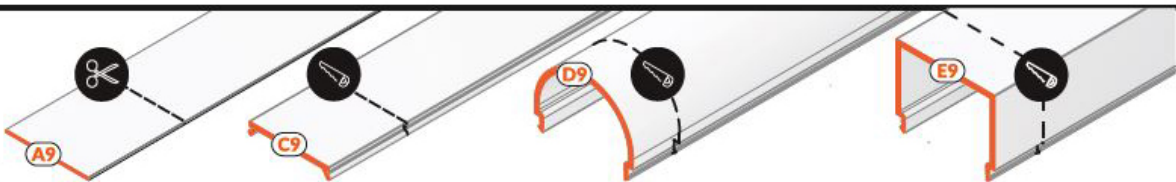
I

VARIO30-01
VARIO30-02
VARIO30-03
diffuser
A9, C9, D9, E9



II

VARIO30-01
VARIO30-02
VARIO30-03
diffuser
A9, C9, D9, E9



Note! The length of the cover is equal to the length of the profile.

VARIO 30-02

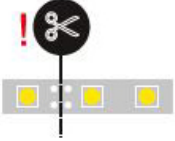
18W PER 3.28 FT, REMOTE 24VDC

designplan®

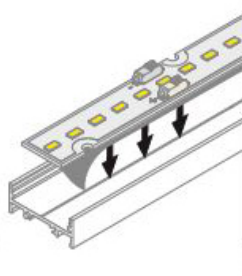
installation instructions

III

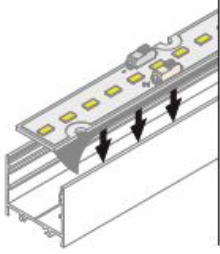
VARIO30-01
diffuser
A9, C9
RECOMMENDED LED STRIP



VARIO30-01
diffuser
D9, E9
RECOMMENDED LED MODULE:
PHILIPS Fortimo LED strip LV
Note! Possible to use LED strip
max 1.18" width
double-sided adhesive thermally
conductive tape 0.59"x164.04'

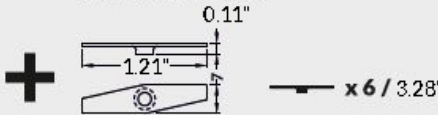


VARIO30-02
VARIO30-03
diffuser
A9, C9, D9, E9
RECOMMENDED LED MODULE:
PHILIPS Fortimo LED strip LV
Note! Possible to use LED strip
max 1.18" width
double-sided adhesive thermally
conductive tape 0.59"x164.04'



IV ACCESSORIES

VARIO30-02
diffuser
A9, C9, D9, E9







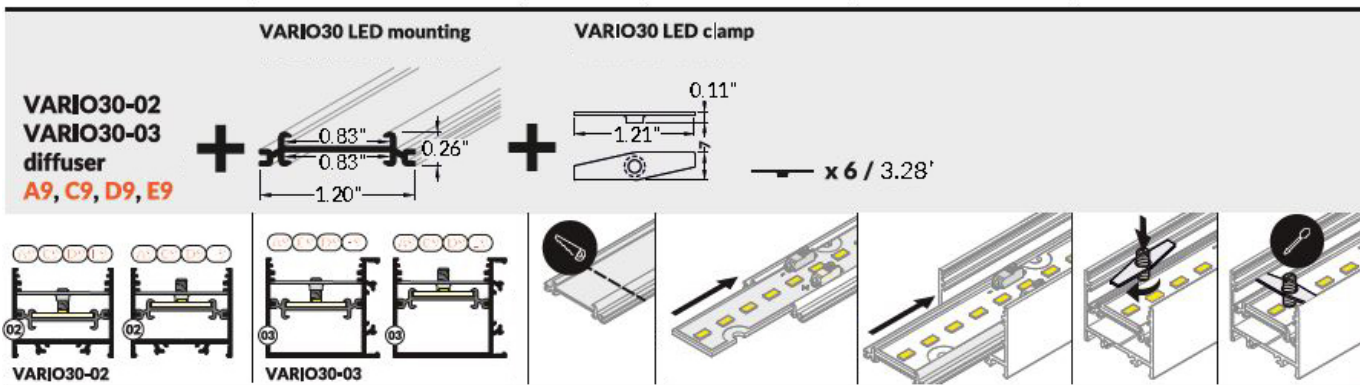
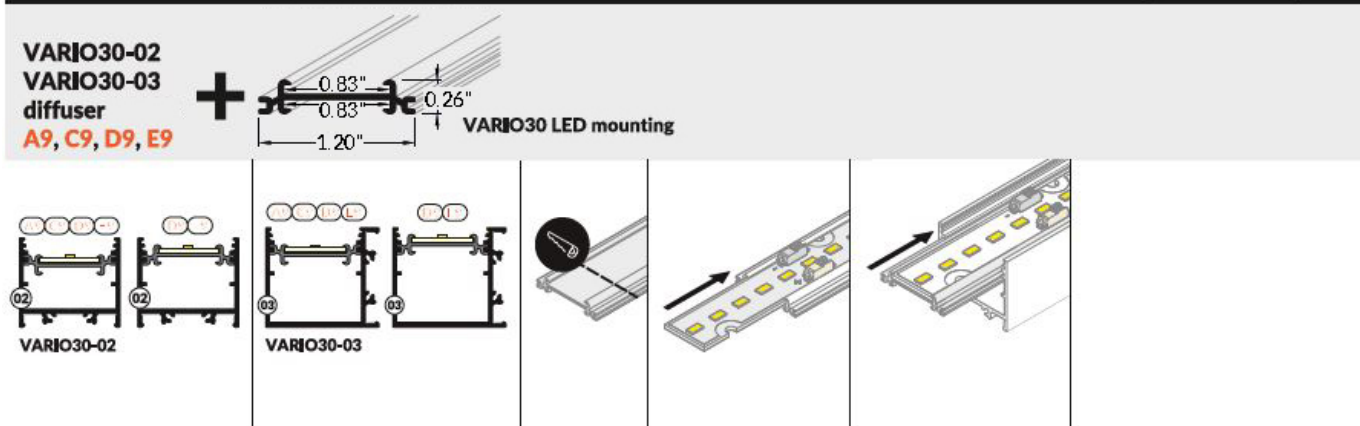


VARIO 30-02

18W PER 3.28 FT, REMOTE 24VDC

designplan®

installation instructions

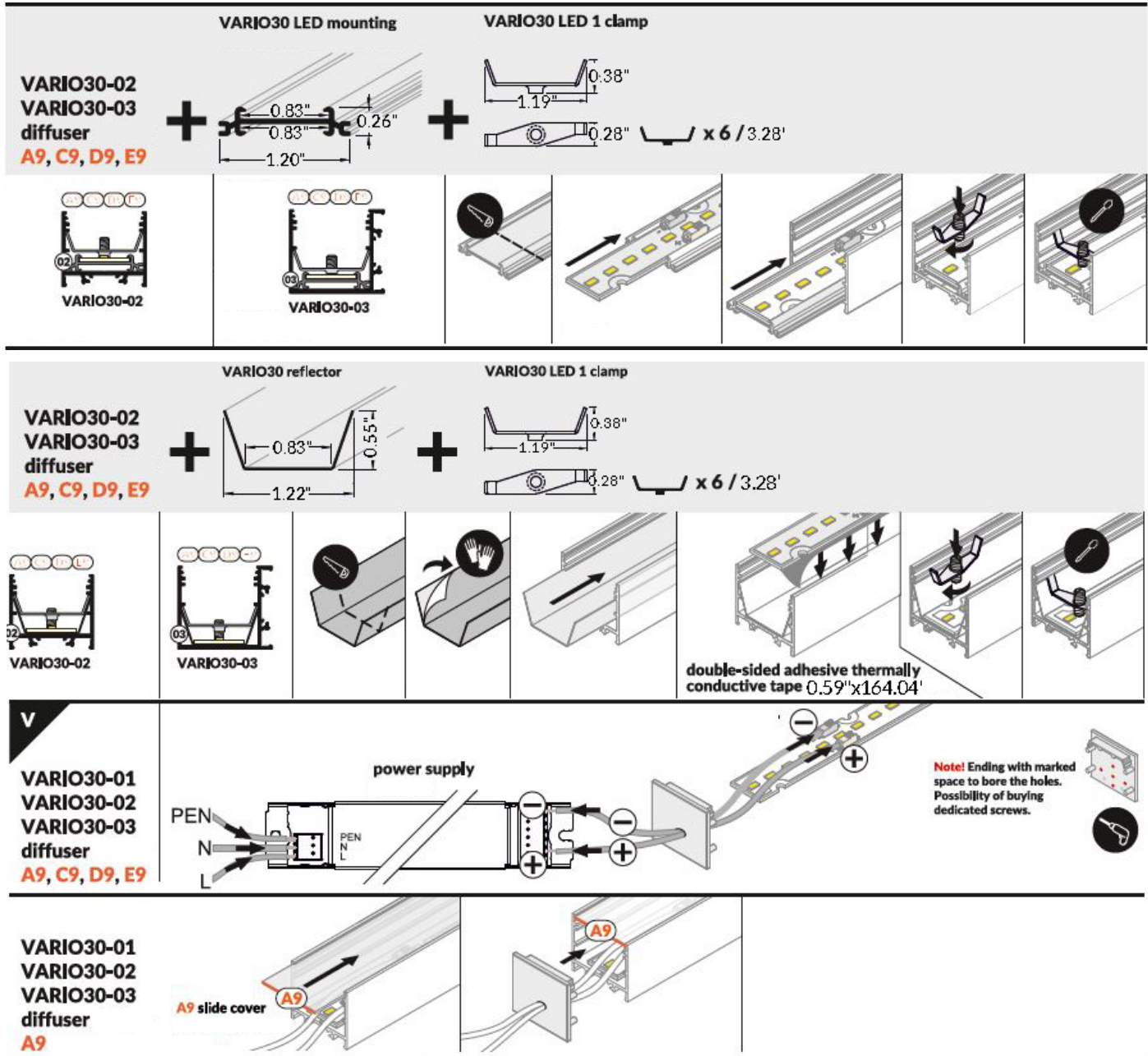


VARIO 30-02

18W PER 3.28 FT, REMOTE 24VDC

designplan®

installation instructions

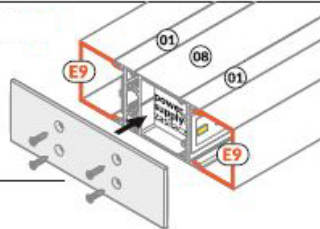


VIII METAL ENDINGS

VARIANT 16-E9 diffuser

E9

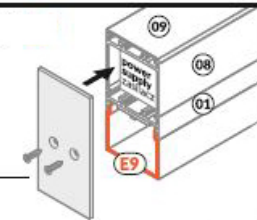
VARIO30-16-E9 metal ending



VARIANT 19-E9 diffuser

E9

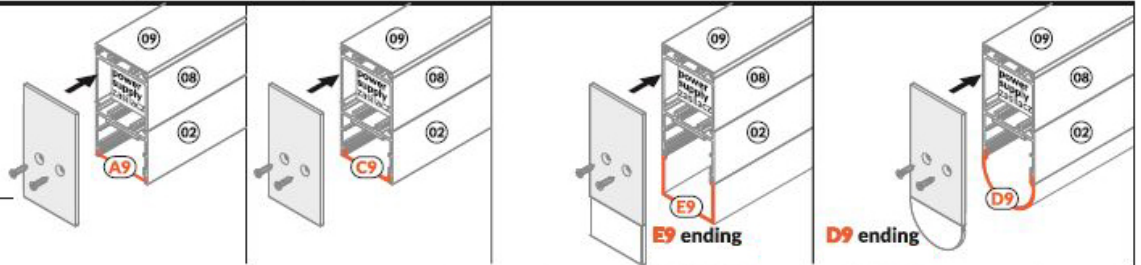
VARIO30-19-E9 metal ending



VARIANT 27 diffuser

A9, C9, E9, D9

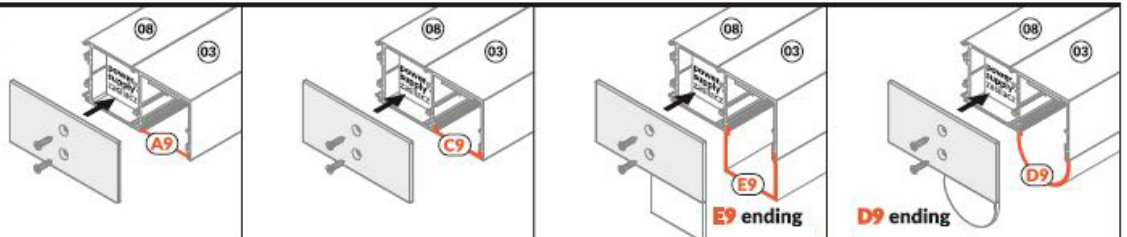
VARIO30-27 metal ending



VARIANT 32 diffuser

A9, C9, E9, D9

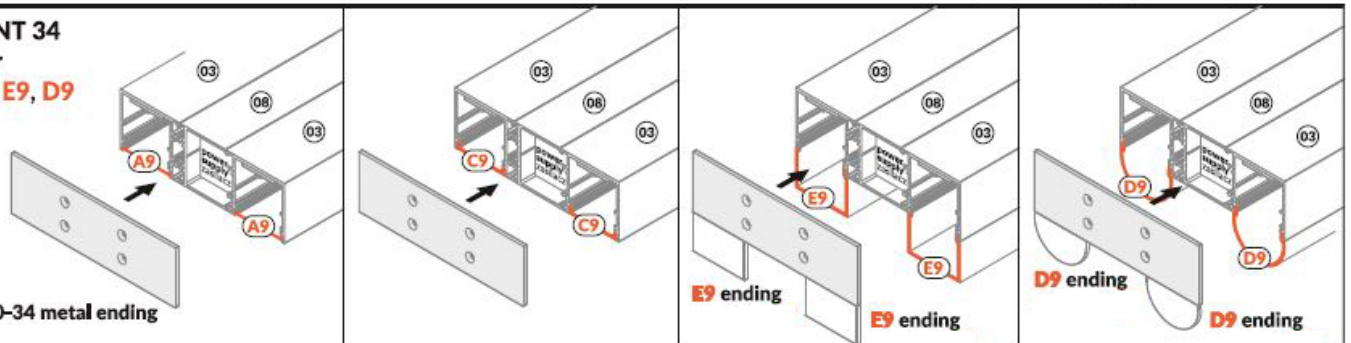
VARIO30-32 metal ending



VARIANT 34 diffuser

A9, C9, E9, D9

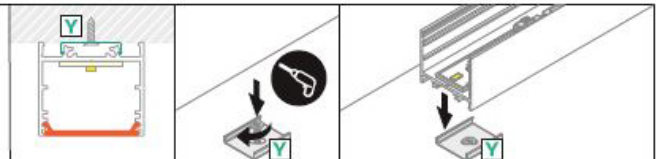
VARIO30-34 metal ending



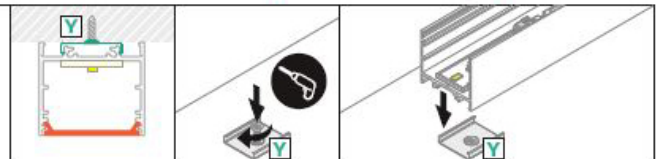
IX MOUNTING

VARIO30-01
VARIO30-02
VARIO30-03
diffuser
A9, C9, D9, E9

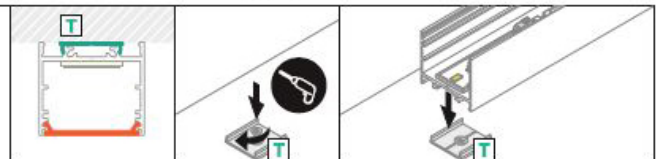
Y flexible mounting plate



cone Y flexible mounting plate



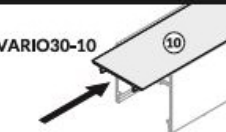
T mounting plate



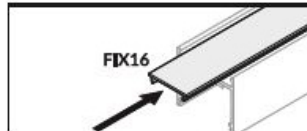
X

VARIO30-01
VARIO30-02
VARIO30-03
diffuser
A9, C9, D9, E9

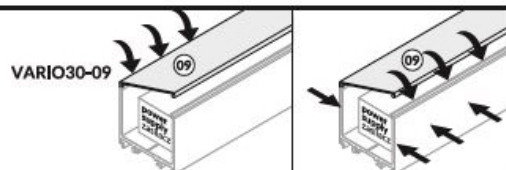
VARIO30-10



FIX16



VARIO30-08



XI CONNECTORS

VARIO30-02
VARIO30-03
diffuser
A9, C9, D9, E9

Available angular connectors:

1. VARIO30-02 connector 60 deg
2. VARIO30-02 connector 90 deg
3. VARIO30-02 connector 90 deg bent
4. VARIO30-02 connector 135 deg
6. VARIO30-0203 connector 180 deg
7. VARIO30-02 270 connector deg bent

CONNECTION POSSIBILITIES



60°



90°



90° bent



120°



135°



180°



270° bent / gięty

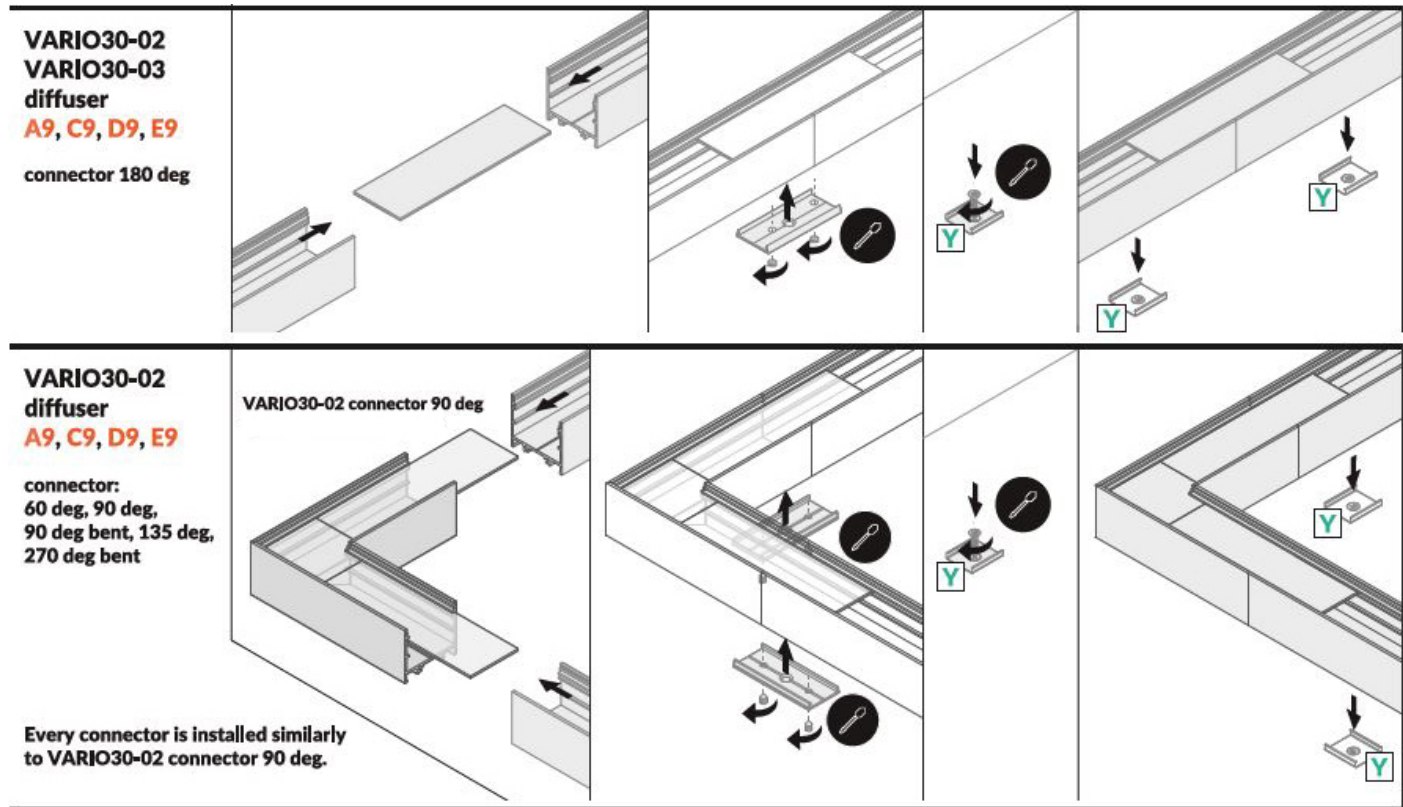
VARIO 30-02

18W PER 3.28 FT, REMOTE 24VDC

designplan®

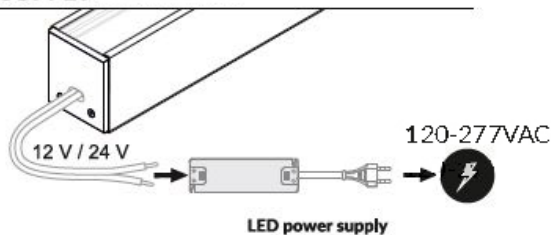
installation instructions

- It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface to satisfy wet label requirements.
- It is the contractor's responsibility to install Remote Driver in a suitable electrical enclosure.

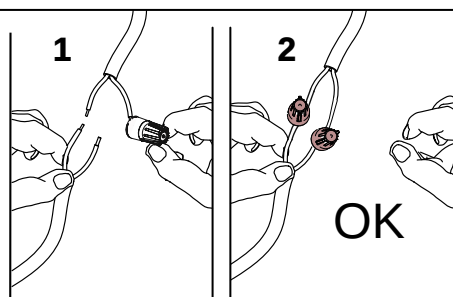


XII POWER SUPPLY

VARIO30-01
VARIO30-02
VARIO30-03
diffuser
A9, C9, D9, E9
VARIO30-08



Use gel-filled
waterproof wire-
nuts for wire
connections.



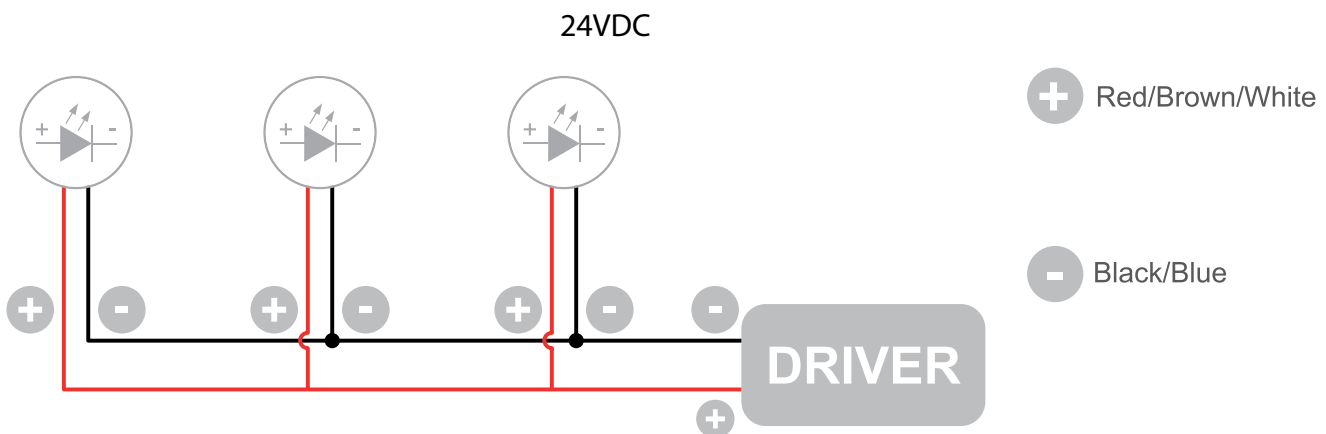
- It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface, to satisfy wet label requirements.
- It is the contractor's responsibility to install Remote Driver in a suitable electrical enclosure.

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.