



**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.
- Unauthorized alterations or tampering of product voids warranty.
- The main power connection must be in accordance with local electrical codes.
- Suitable for OUTDOOR applications.



**IP67 IK10**

## Electrical Connections:

- LED lights must be **connected in parallel** respecting polarities.
- **CHOOSE POWER SUPPLY ACCORDINGLY.** Please consider the voltage through which fixtures are fed as well as the max power consumption.
- **Connect power only if all the fixtures are connected.**
- The power supplies **MUST** be installed in aerated rooms, far from heat sources. Overworking or lack of air circulation will not permit natural dissipation.
- Use only Class 2 type electronic power supply.
- Never use switches on secondary circuit.

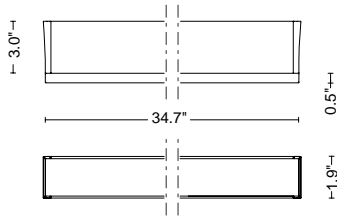
**ATTENTION: For Wall/Ceiling** - It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface to satisfy wet label requirements.  
Contractor **MUST** use gel-filled wire nuts.

## Maintenance

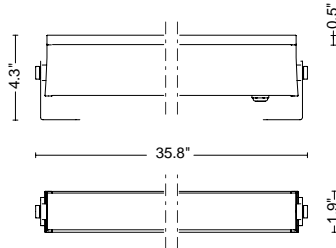
Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

- 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.

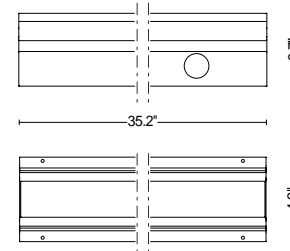
## Ceiling or Wall



## Projector



## Recessed



## ACCESSORIES - Included

### CEILING / WALL LAMP

**05RN-F** - 1.64' (0.5 m) length cable  
Single connection IP68

### PROJECTOR

**05RN-F** - 3.28' (1 m) length cable  
Single connection IP68  
Fixing kit short (2.95")

**00KEYFGL.150\_** - Fixing kit medium (5.91")  
(available in fixture finishes - see page 1)

**00KEYFGL.250\_** - Fixing kit long (9.84")  
(available in fixture finishes - see page 1)

### RECESSED

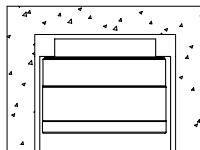
**05RN-F** - 1.64' (0.5 m) length cable  
Single connection IP68

*Also Available*

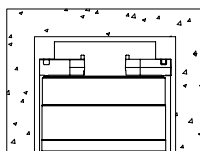
**00EY/FGL9.STD** - Housing box

## RECESSED INSTALLATION OPTIONS

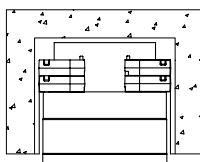
recessed installation



flush installation



protruding installation



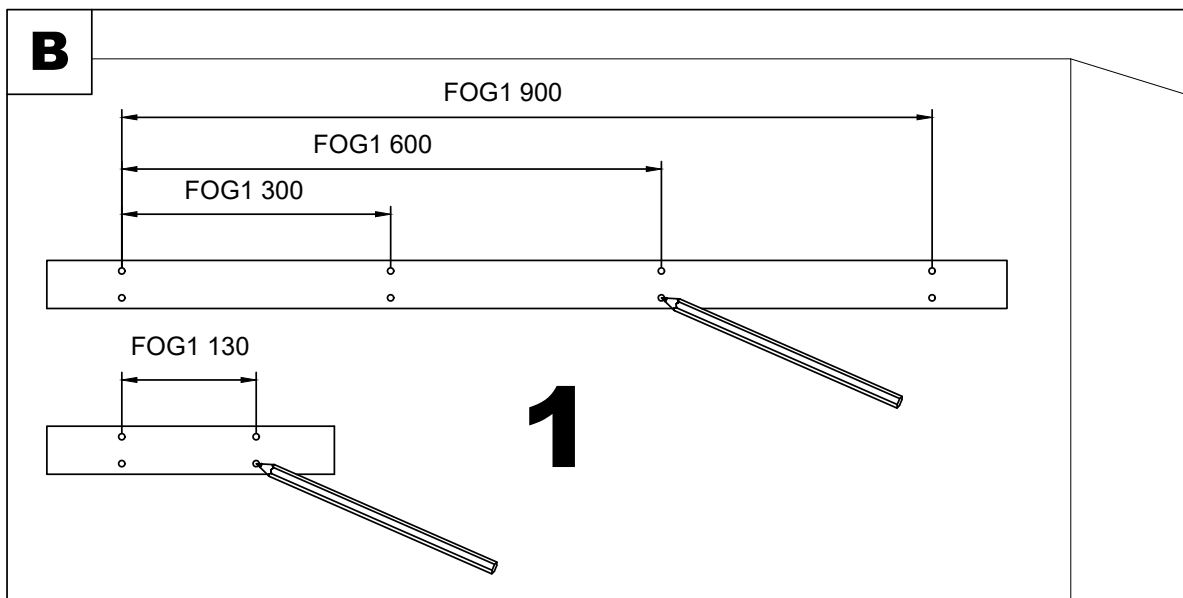
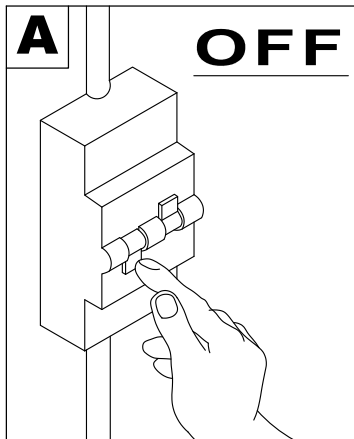
# FOG 1 130 / 300 / 600 / 900 SURFACE MOUNT

2.5W, 12W, 24W, 34W, REMOTE 24VDC

**designplan**®

installation instructions

## FIXTURE INSTALLATION:

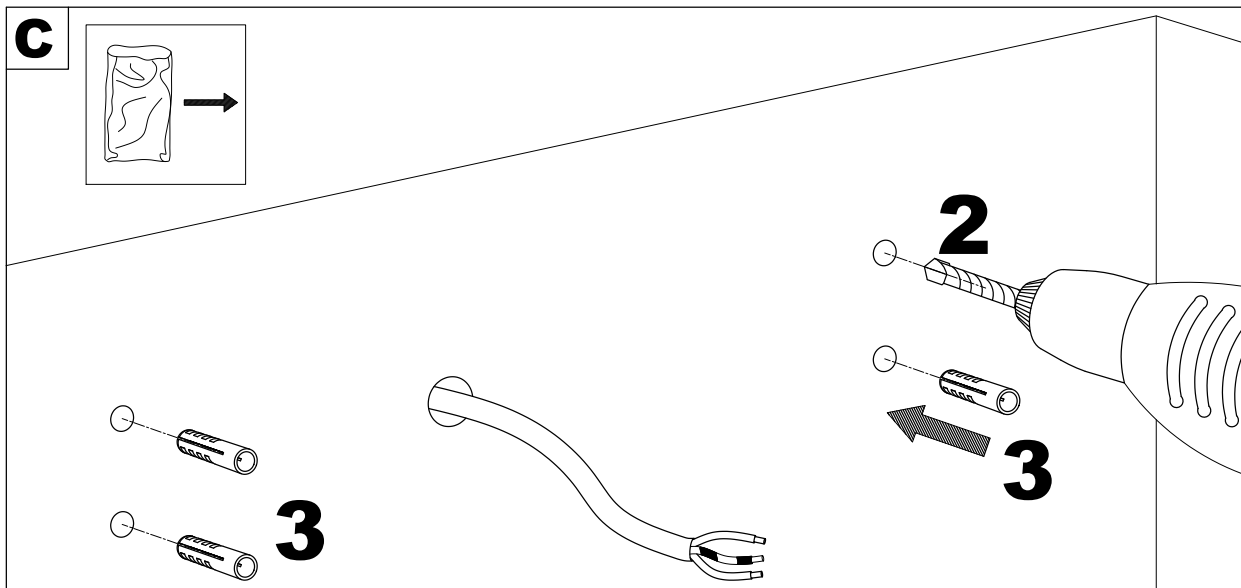
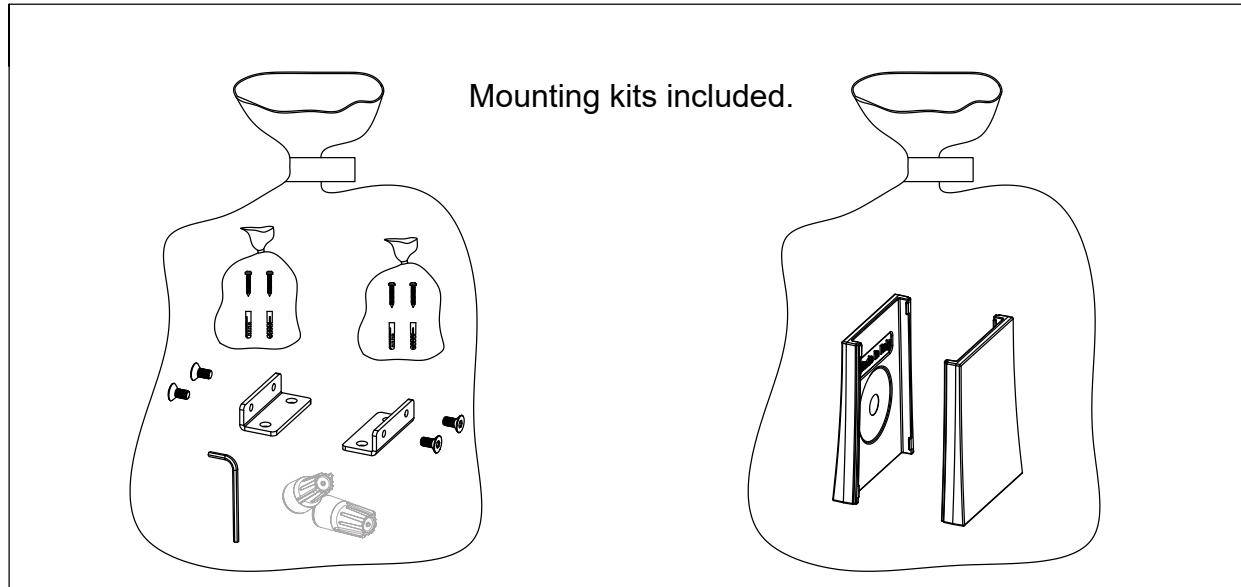


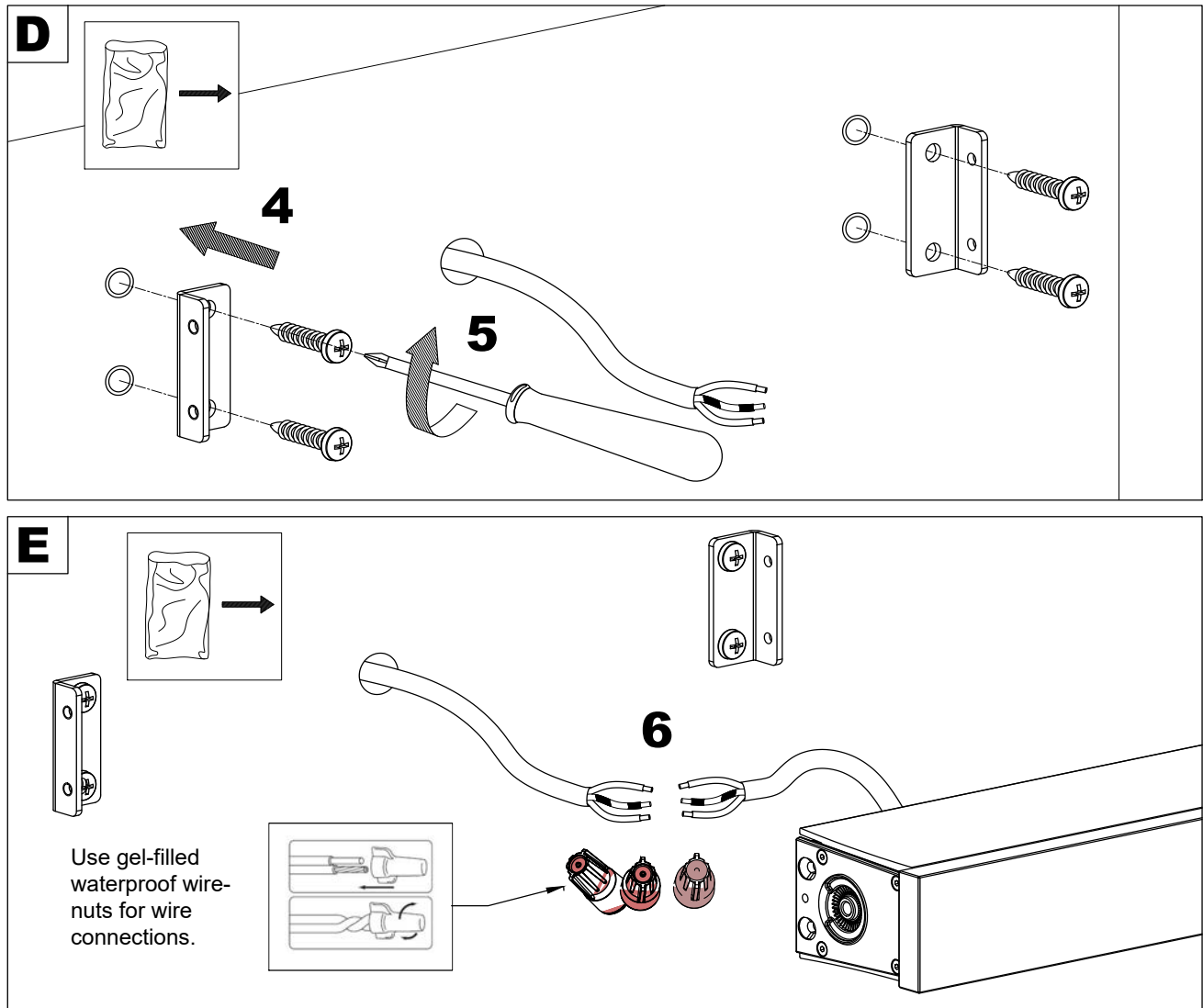
# FOG 1 130 / 300 / 600 / 900 SURFACE MOUNT



2.5W, 12W, 24W, 34W, REMOTE 24VDC

installation instructions





- It is the contractor's responsibility to caulk around the edges between the fixture and the mounting surface, to satisfy wet label requirements.

# FOG 1 130 / 300 / 600 / 900 SURFACE MOUNT



2.5W, 12W, 24W, 34W, REMOTE 24VDC

installation instructions

