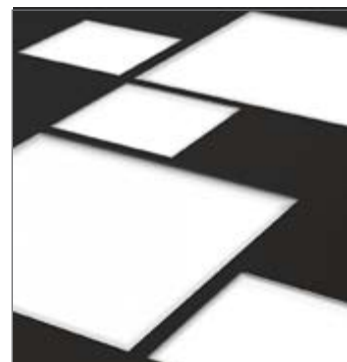




INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS. READ ALL INSTRUCTIONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

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 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. Overloading 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 In-Grade - It is the contractor's responsibility to seal the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection. Contractor **MUST** use gel-filled wire nuts.

Maintenance

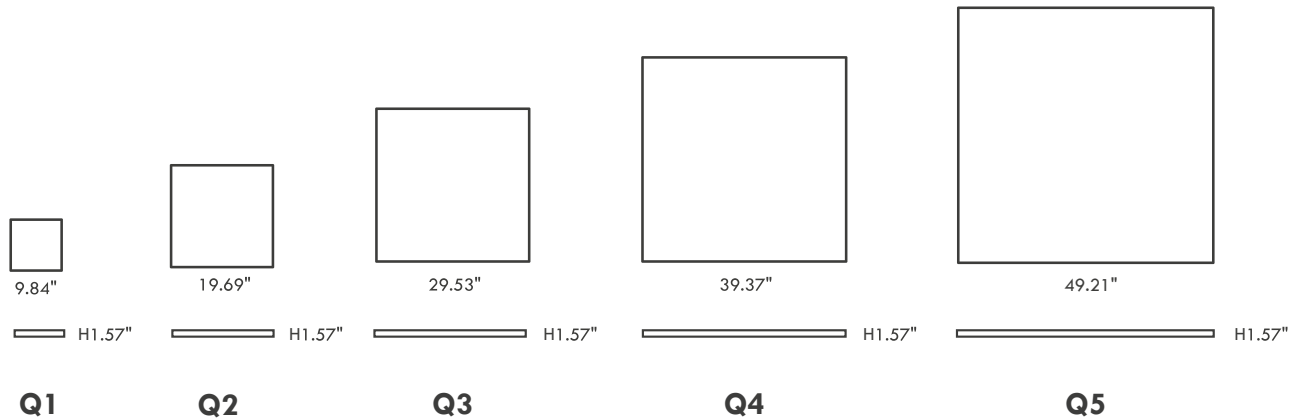
Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

- 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.

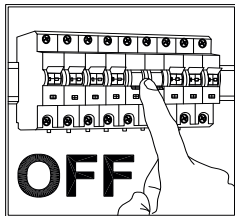
MIN / MAX QUADRATO EVO

15W, 30W, 45W, 60W, 76W, REMOTE 24VDC / RGBW

FIXTURE DIMENSION:



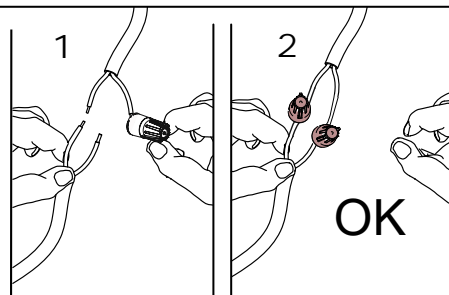
FIXTURE INSTALLATION



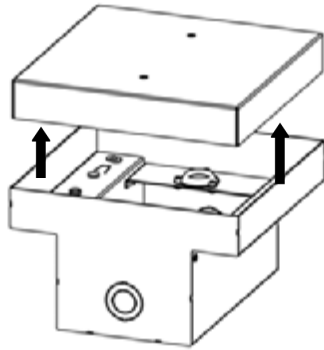
- It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface, to satisfy wet label requirements.
- It is the contractor's responsibility to install Remote Driver in a suitable electrical enclosure.



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

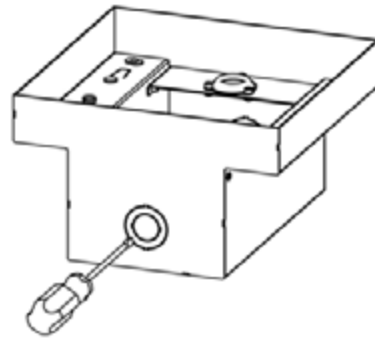


1



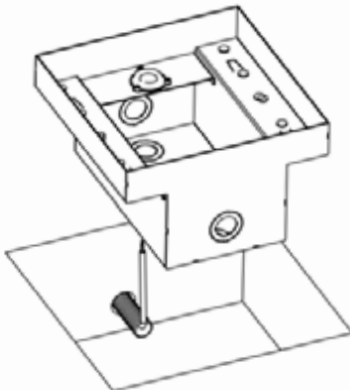
Remove the protective template from the mounting box

2



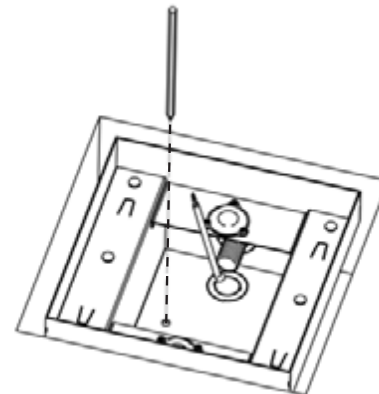
After identifying the direction of the line cables, open the mounting box using a screwdriver

3



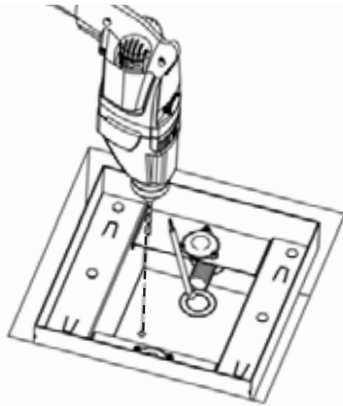
Insert and position the mounting box into the floor opening

4



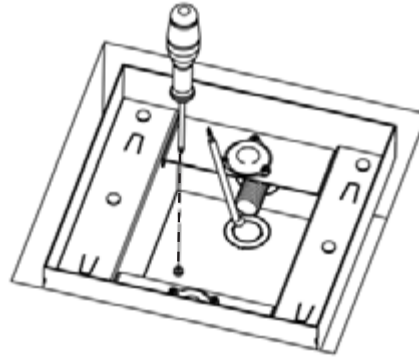
Mark the positions for the anti-rotation holes

5



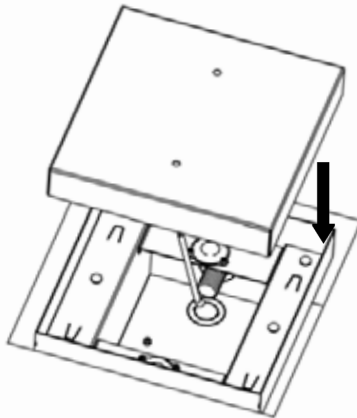
Drill the holes using a drill and an expansion plug bit $\varnothing < 8$ mm (plugs not provided)

6



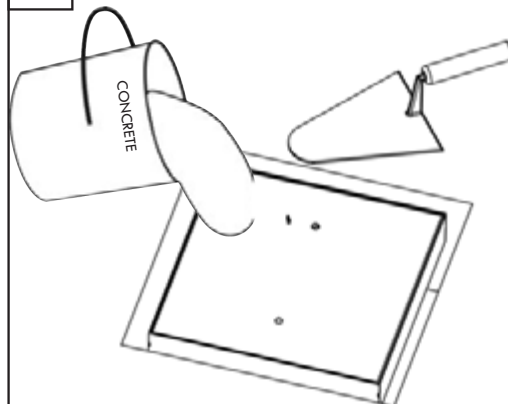
Reposition the mounting box inside the opening and fasten the screws into the plugs using a screwdriver

7



Place the protective template back into the mounting box

8



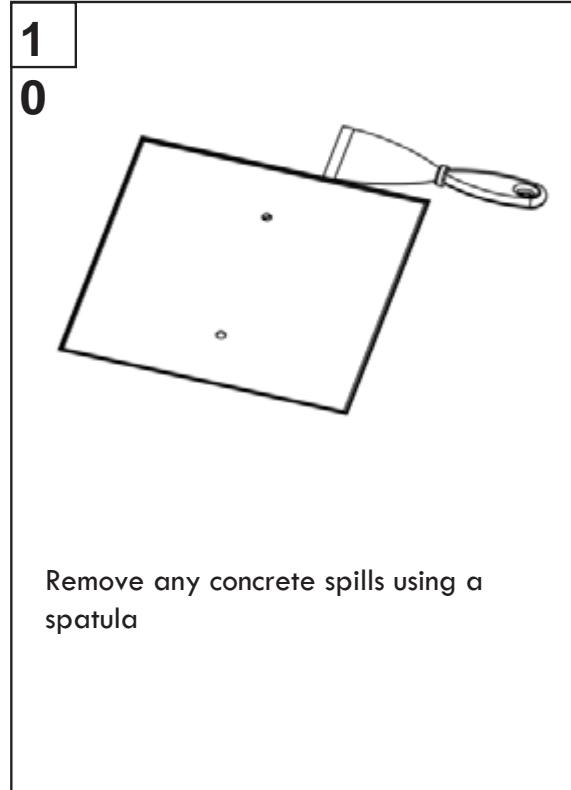
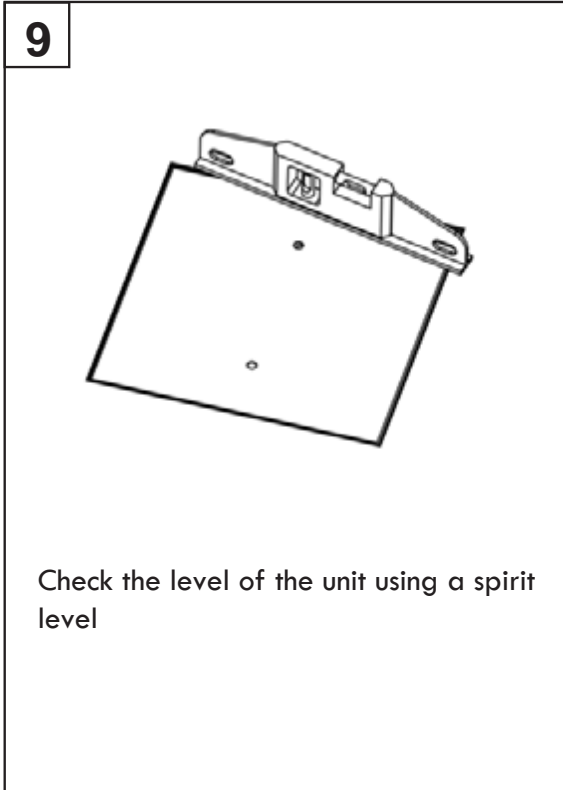
Pour concrete around the mounting box, making sure to fill all the empty space between the box and the hole

MIN / MAX QUADRATO EVO

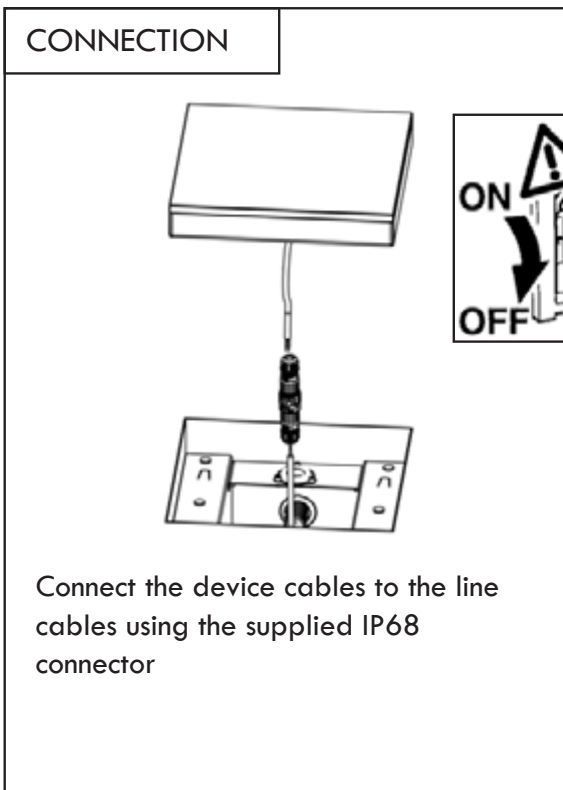
15W, 30W, 45W, 60W, 76W, REMOTE 24VDC / RGBW

designplan®

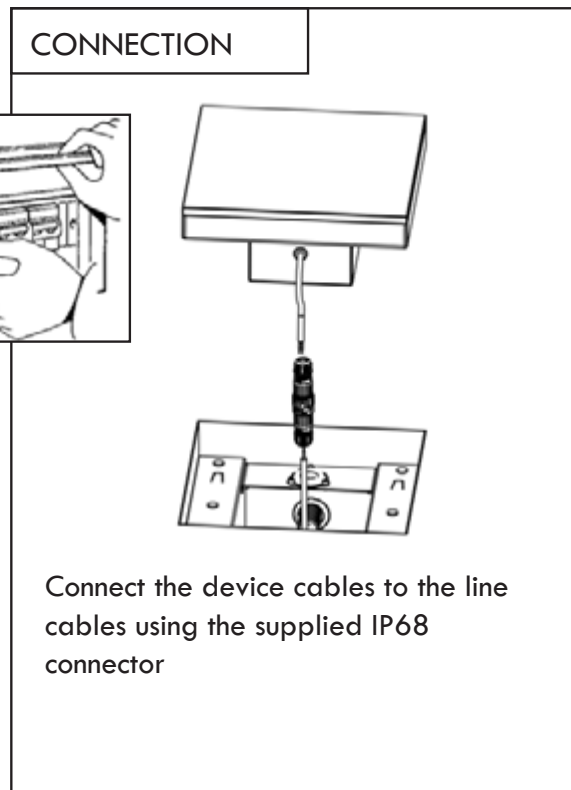
installation instructions



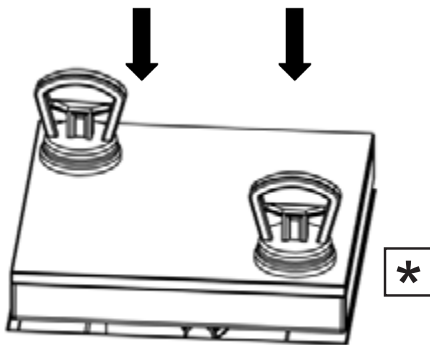
24V



120V

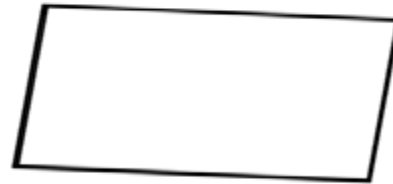


11



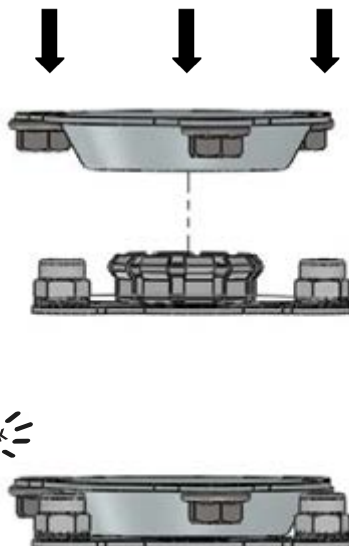
Place the device into the mounting box using the supplied suction cups, pressing down until the male-female pins lock into place

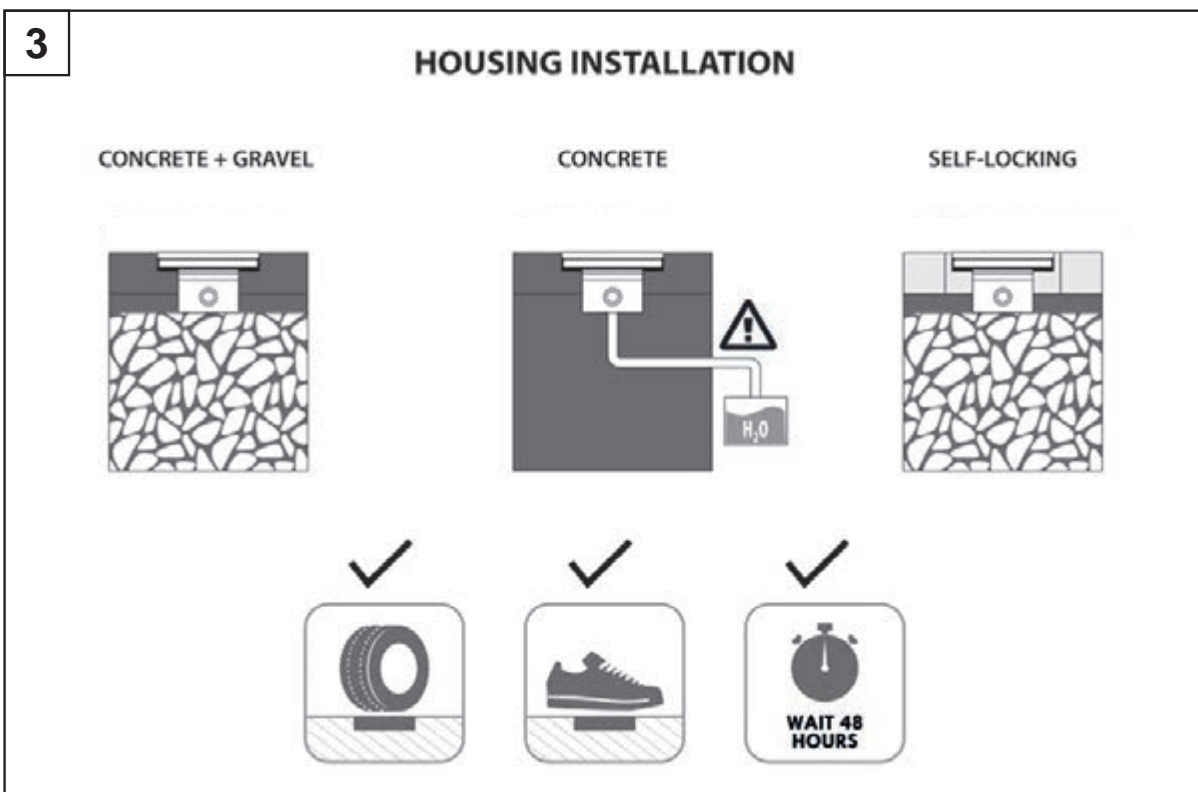
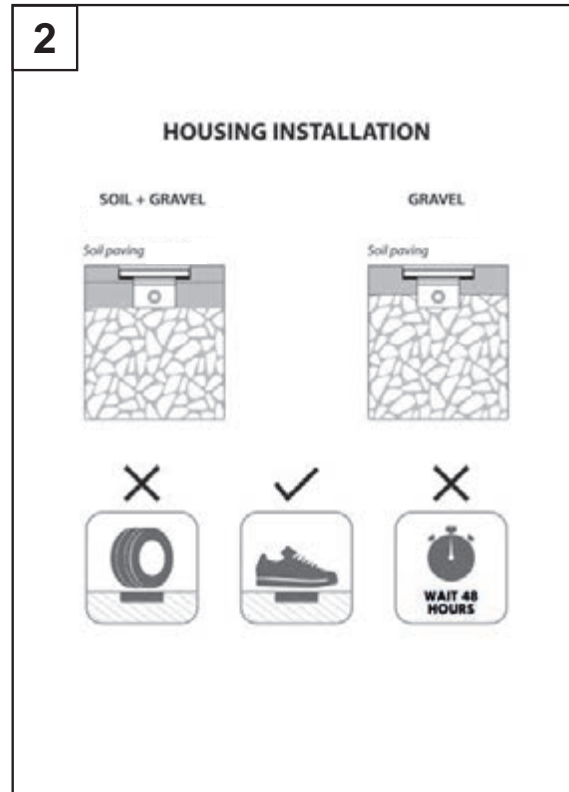
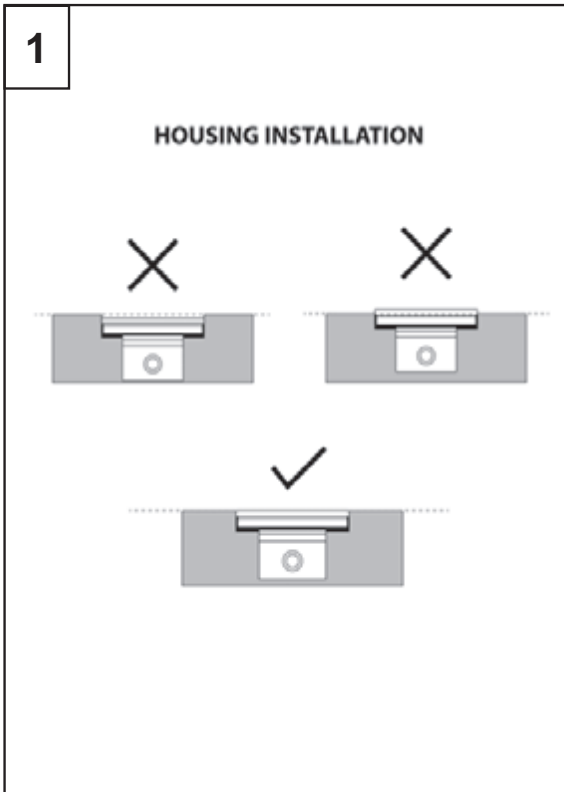
12



To remove the device from the mounting box, use the supplied suction cups

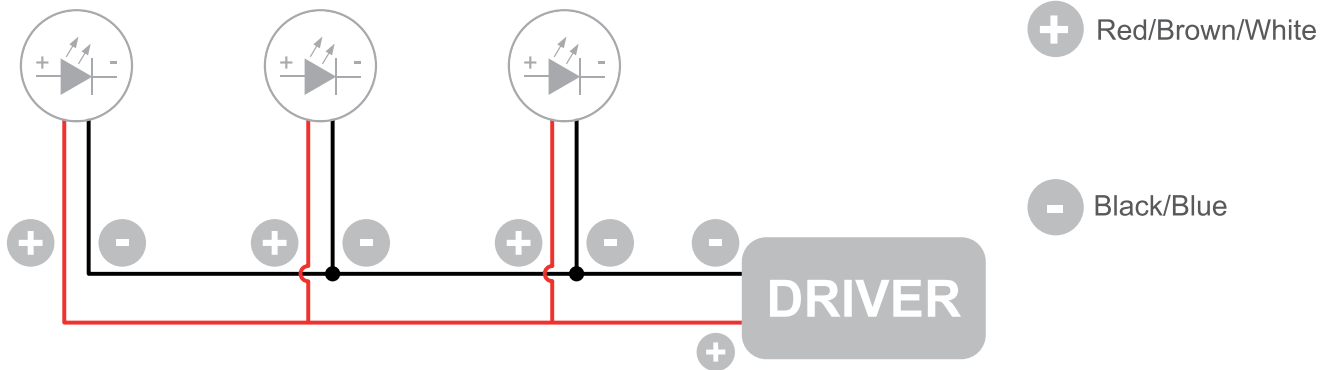
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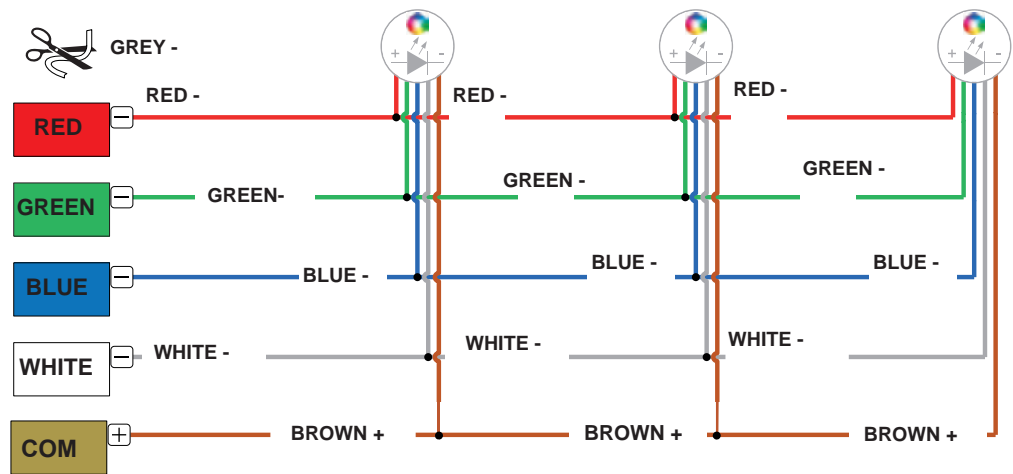


Wiring Diagram

24VDC
(Static White Parallel Connection)



RGBW Versions



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.