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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 gualified 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 INDOOR applications.
- DO NOT INSTALL INSULATION WITHIN 76 mm (3.0") OF ANY PART OF • THE LUMINAIRE.

Electrical Connections:

- LED lights must be **connected in series** 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 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.
- The electronic power supply is current-stable, therefore it partially compensates the voltage-drop problems • related to the cable length; we suggest not to exceed 100 ft.
- Use only Class 2 type electronic power supply. •
- Never use switches on secondary circuit.

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.







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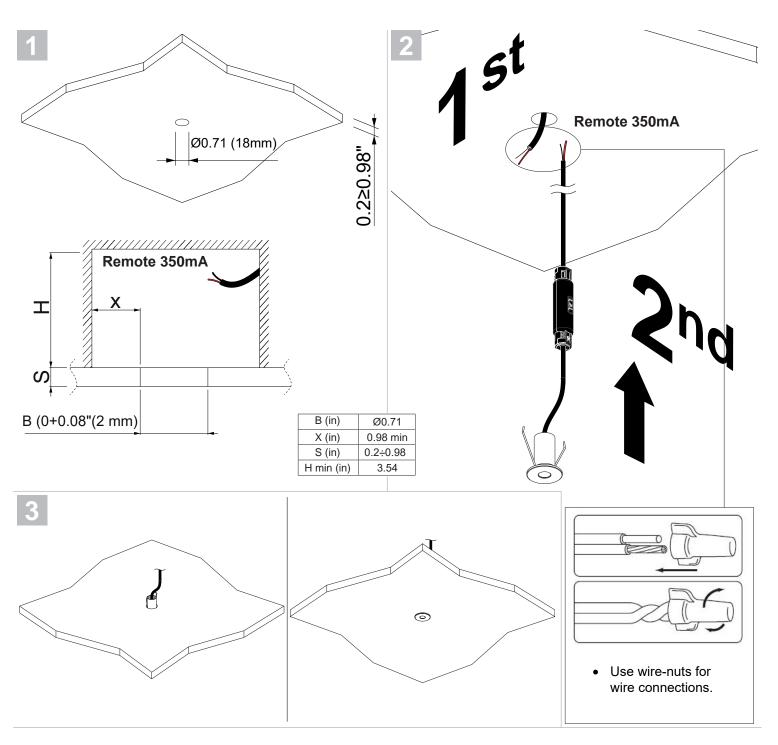
Remote 350mA



Fixture Installation

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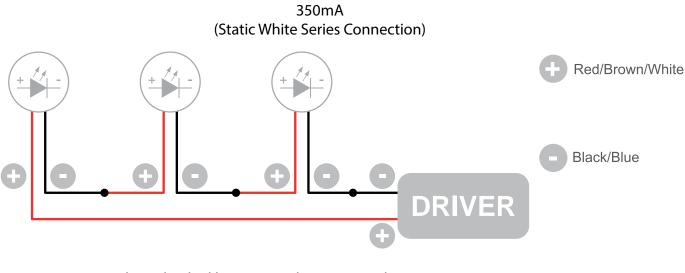
• It is the contractor's responsibility to install Remote Driver in a suitable electrical enclosure.

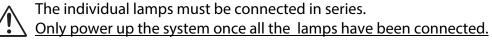
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EYES 1.0, 1.2



Wiring Diagram





- LED lights work at constant current. When choosing a power supply unit, you need to consider the current! by which the LEDs are driven and their maximum power consumption.
- 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.
- The electronic power supply is constant current, so to a certain extent it automatically compensates the! voltage drop associated with cable length; however, we advise not exceeding 100 feet.
- 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