



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.



IP66 IK09

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.

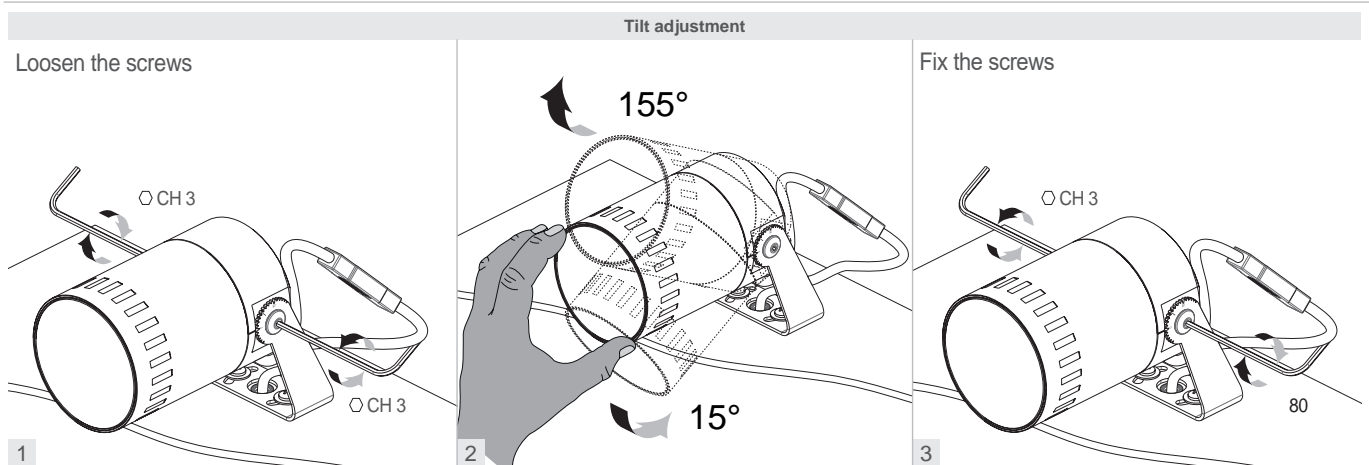
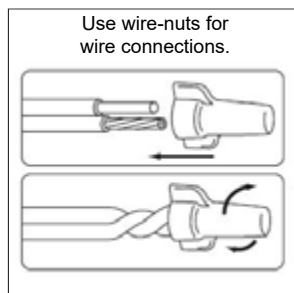
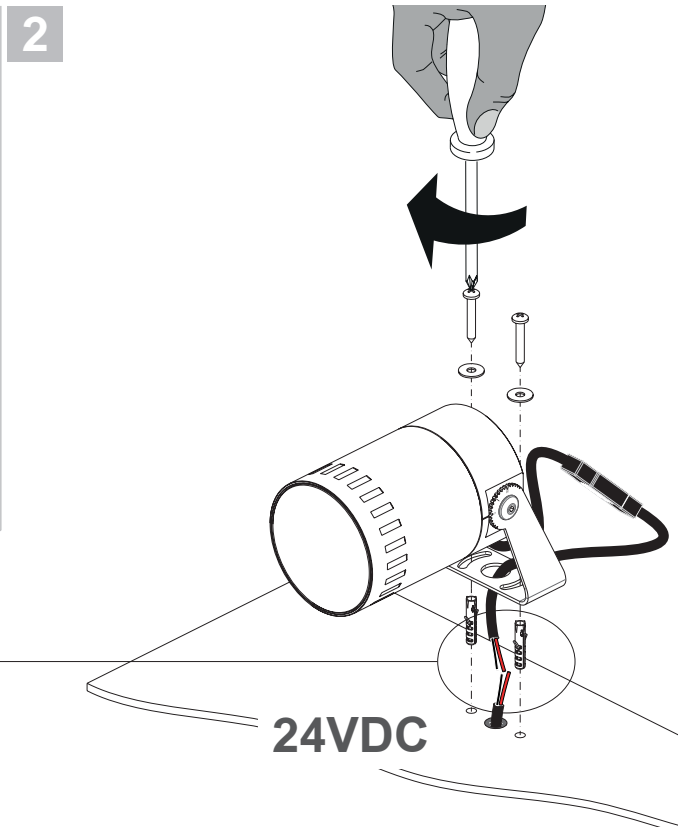
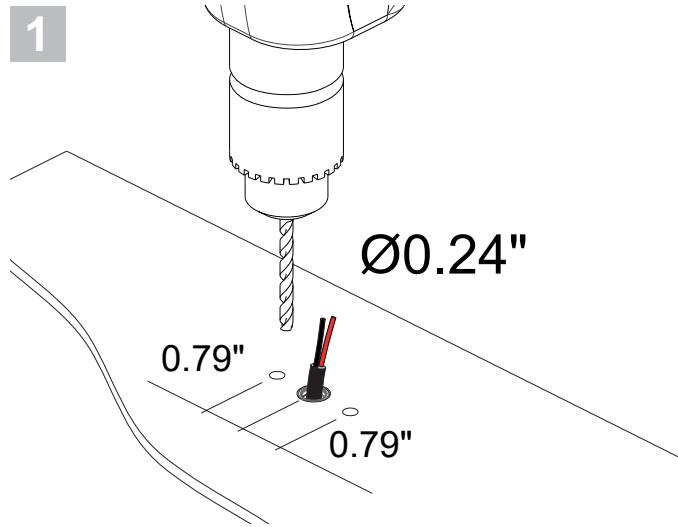
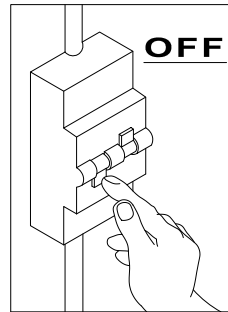
For In-Grade - It is the contractor's responsibility to seal the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection. Contractor **MUST** use gel-filled wire nuts.

Maintenance

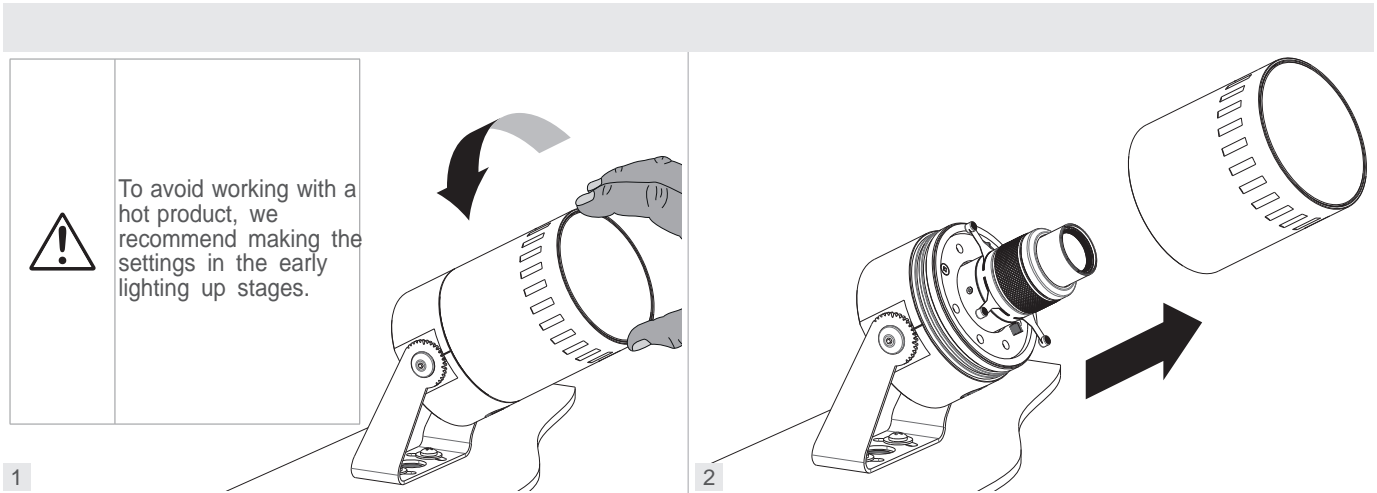
Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

- 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.

FIXTURE INSTALLATION:

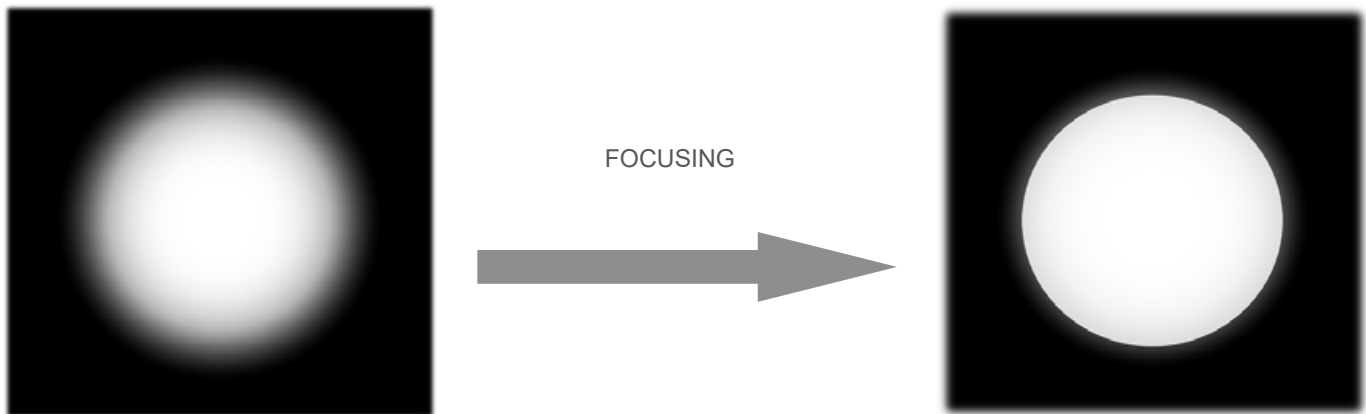


PROJECTION ADJUSTMENTS



Technical note:

This product consists of multiple optics for focusing the projection, which can be freely rotated along its axis.



The shape of the projection can be freely changed by shaping the light image with the fins.

Examples of possible shapes: square, rectangle, parallelogram, trapezoid, rhombus, semicircle, any irregular quadri-lateral, etc.

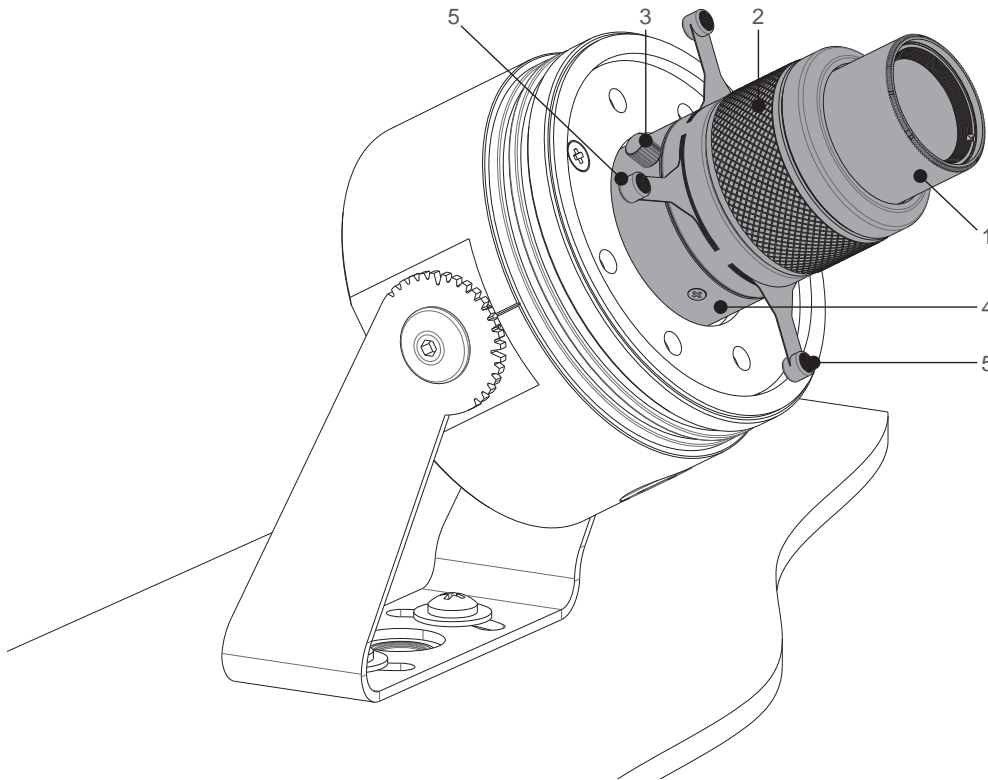


GINKO 3.5

15W, REMOTE 24VDC

designplan®

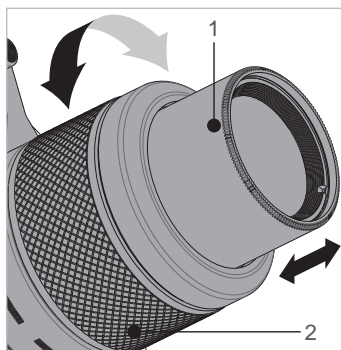
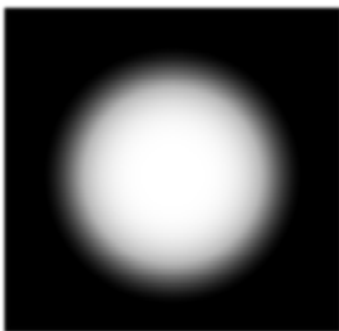
installation instructions



INSTRUCTIONS

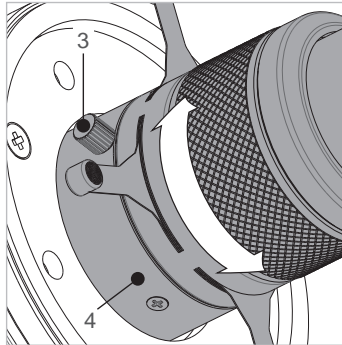
Step 1

Rotate the knurled ring (2) to guide the inner lens (with a telescopic movement) and adjust the focus of the projected light (1).



Step 2

Loosen the cylinder-head screws (3) on each side so you can rotate the entire Light Shaper through 360° around the fitting (4) and direct the projection to the desired position. **Note: do not over-tighten the cylinder-head screws (3) to avoid damage to the threads.**



Step 3

Move the four fins by hand (5) and rotate the Light Shaper to change the shape of the projection, as shown in the following examples:

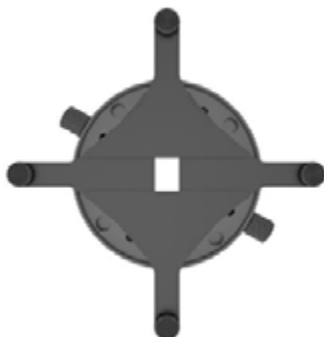
STATE A



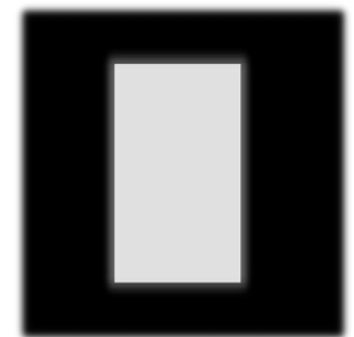
CIRCLE



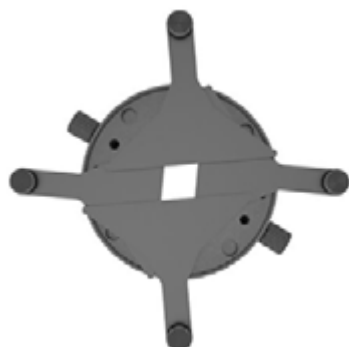
STATE B



RECTANGLE



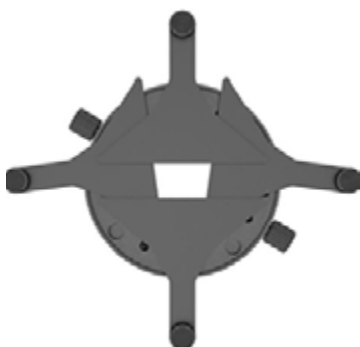
STATE C



PARALLELOGRAM



STATE D



TRAPEZIUM



STATE E



IRREGULAR
QUADRILATERAL



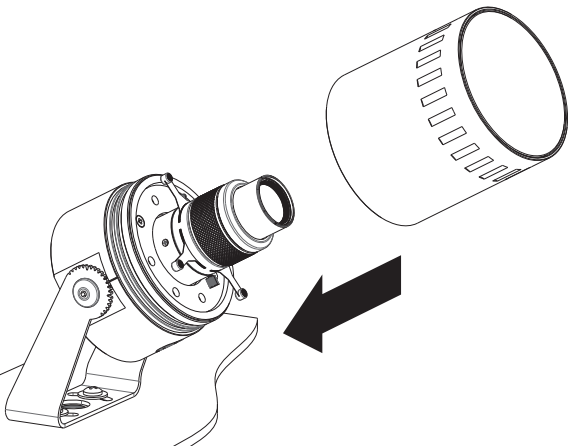
STATE F



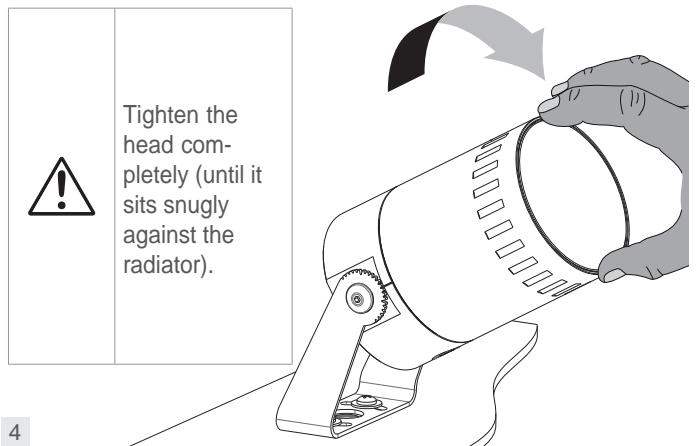
CUT-EDGE CIRCLE



3

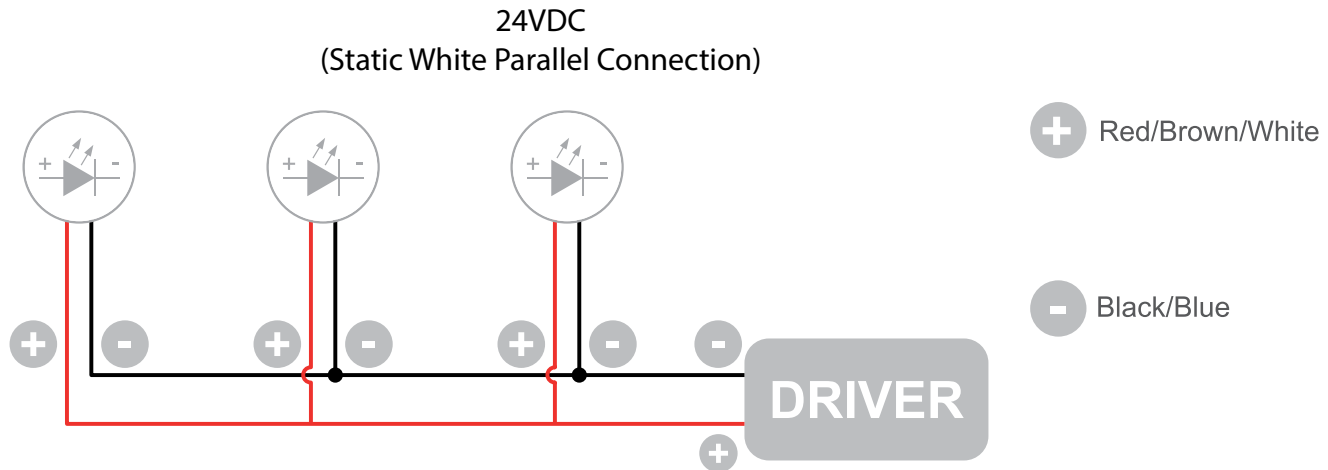


4



Tighten the head completely (until it sits snugly against the radiator).

Wiring Diagram



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.