



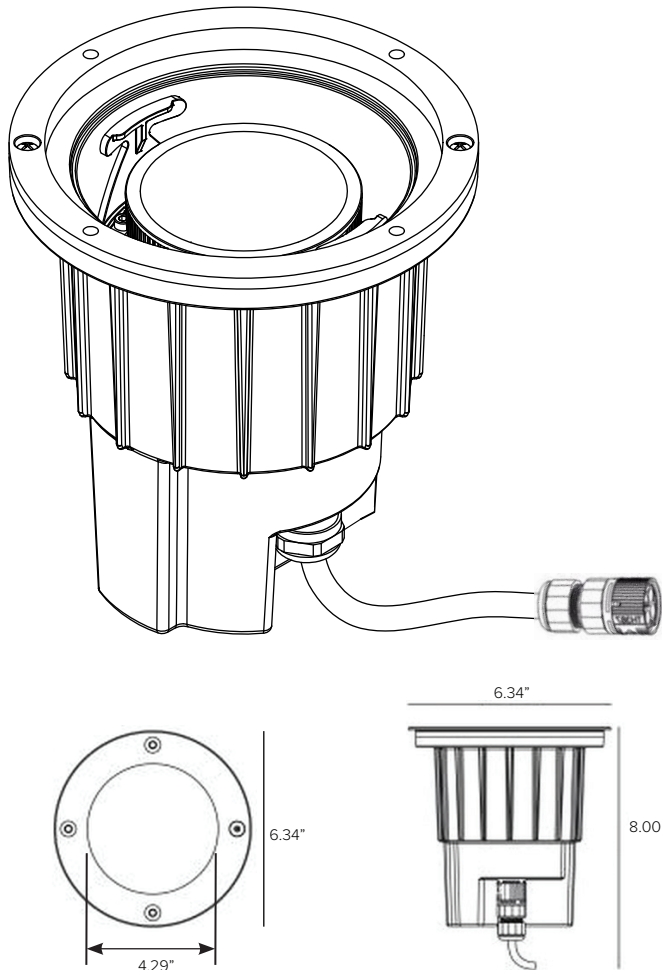
KEPLERO MINI

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Keplero Mini Gimbal (GMB)

Keplero Mini Zoom (ZM)

Keplero Mini High Efficacy (HE)



K 5 F B-B;

To ensure a maximum efficient use of the product, read the instructions before proceeding installment.

***Please make sure the fixture is sealed correctly and the trim ring is properly tightened (see trim installation page 5 for details)*.**



This fixture must be installed by a licensed and qualified electrician. The installer must comply with NEC and local building codes when installing the fixture



Electrical current can cause painful shock, serious injury, or even death. Make sure you turn off the power supply, ground fixture(s), and make sure all electrical connections are correct and secured



This fixture must not be installed during rain, fog, or high humidity



Please allow the fixtures to run for 45 min before installing trim ring (see trim installation section for more details).



For use in IP67 installations.



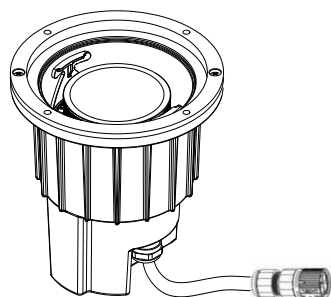
Keep the label of the original packaging if any eventual future claims are needed

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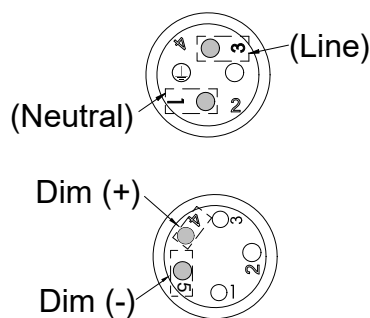
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Packaging contents

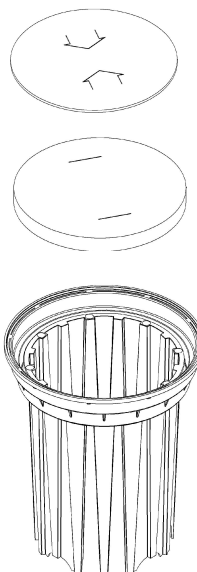
Keplero Mini
fixture with trim
ring installed



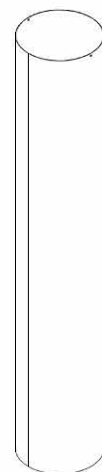
4 pin: Power cable
5 pin: 1 - 10V
dimming



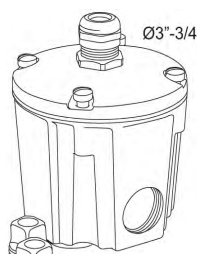
1DU2521-
Installation Sleeve



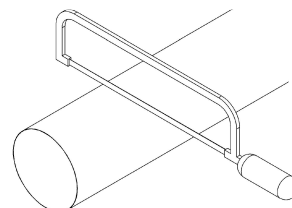
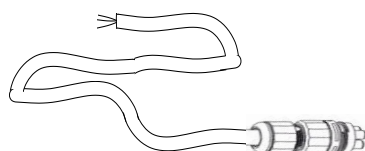
1DU4344- Raised
Metal Installation
Pipe



1DU2530 JUNCTION
BOX



6 FOOT IP 68 CONNECTOR
POWER CORD

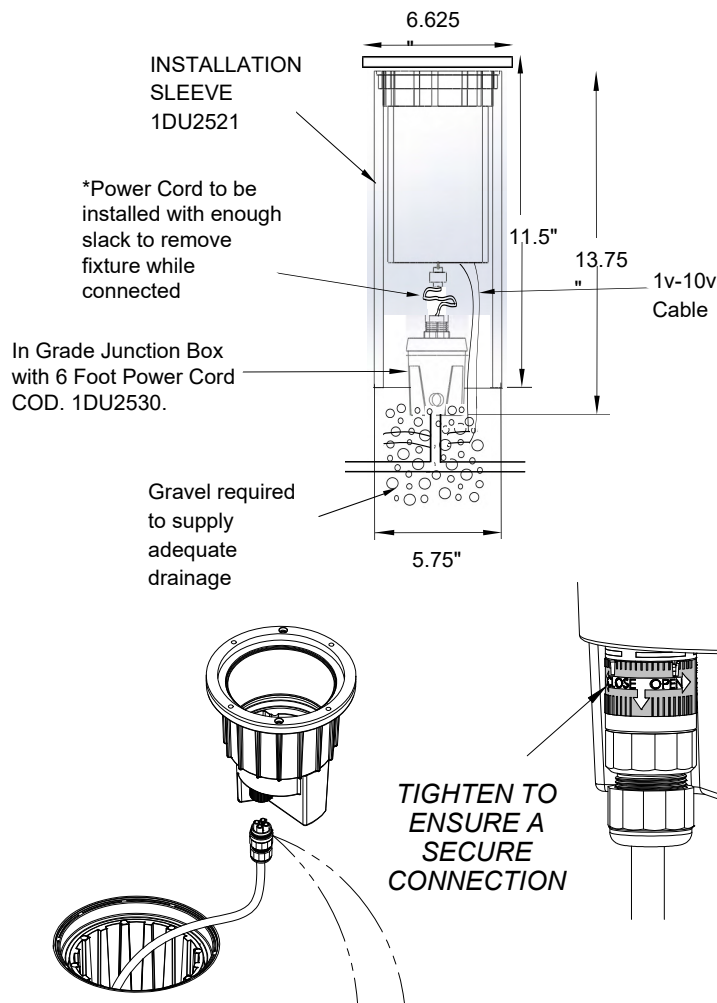


**ATTENTION! CUT THE
OPPOSITE SIDE WITH THE HOLES**

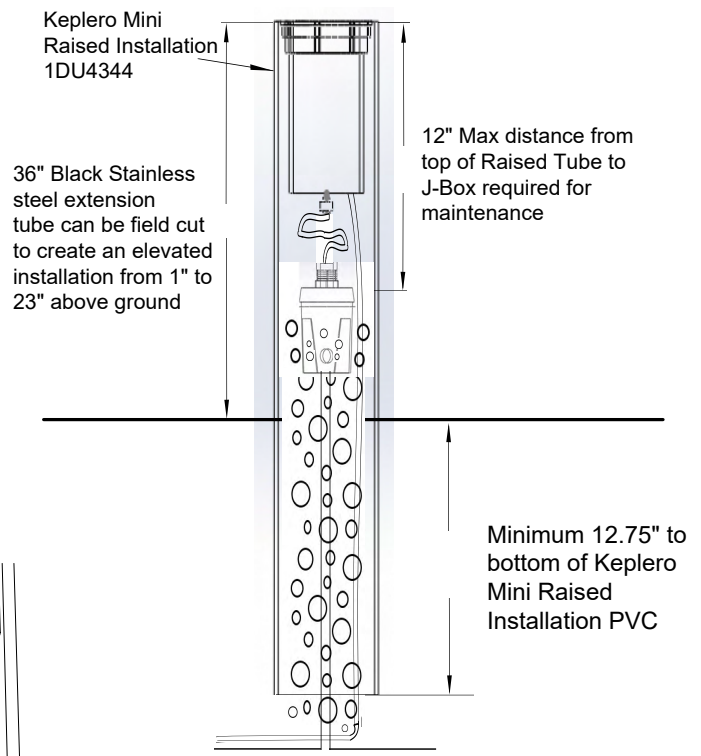
Installation Instructions

- Installers will dig out trenches to prep the PVC tube
 - Put gravel in the trenches for the J-Box
 - Requirement by UL for adequate drainage
 - Safety net covers below the J-Box and the conduit pipe to warn diggers what is below
- Position of the J-Box must be an accessible depth between 8.5-11.5" required for maintenance
- Insert the PVC pipe with the installation sleeve
 - The gap between the end of the PVC pipe and the middle of the J-Box should have enough room to fix the power cord to be installed with enough slack to remove the fixture while connected
 - Tube is field cut adjustable for accessibility
- If installation requires semi-flushed installation
 - Break off outer ring of installation sleeve for 0.15" raise
 - Fixture will rest above the sleeve for a covered look
- For low voltage dimming feature
 - Provide a separate PVC conduit through the gravel to provide a run for all fixtures with dimming for parallel circuiting installation
- For Raised Installation
 - Installers will dig out trenches to prep the PVC tube
 - Minimum 12.75" from bottom of raised installation sleeve to ground level
 - Insert the PVC pipe with the installation sleeve
 - PVC pipe for raised installation is 36" total This allows the extension PVC tube to be field cut to create an elevated installation with a range of 1" to 23"

IN GRADE INSTALLATION

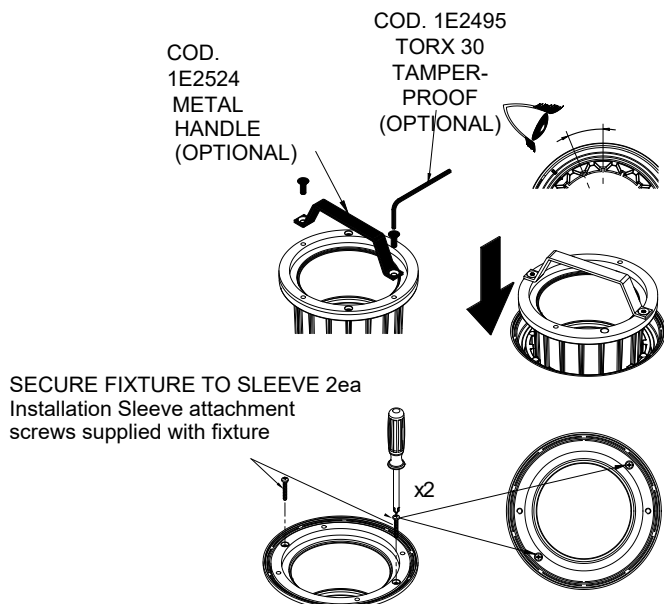


RAISED INSTALLATION



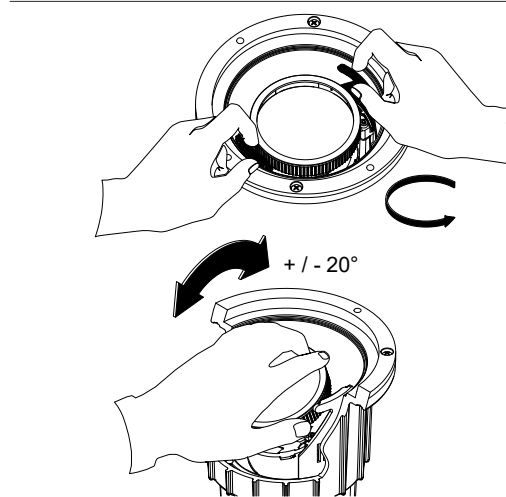
Installation Instructions cont.

- Inserting fixture into sleeve
 - Fixture will slide into grooves of the installation with ease
 - To provide a safe and efficient installation of fixture to the sleeve, use metal handle (optional/not included accessory) to safely insert the fixture into the installation sleeve
 - Secure the fixture to sleeve with the two screws provided with installation sleeve



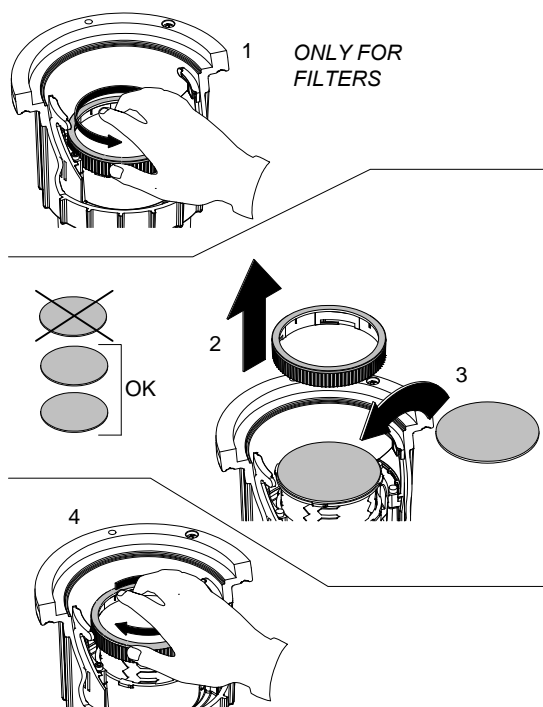
Range of Motion

- Fixture has two range of motion
 - Horizontal Axis: Fixtures will rotate on the horizontal plane with a range from 0 - 350°
 - Vertical Axis: Fixture tilts on the vertical axis with a range from 0° centered to 20° or -20° tilt accessibility



Accessories Installation

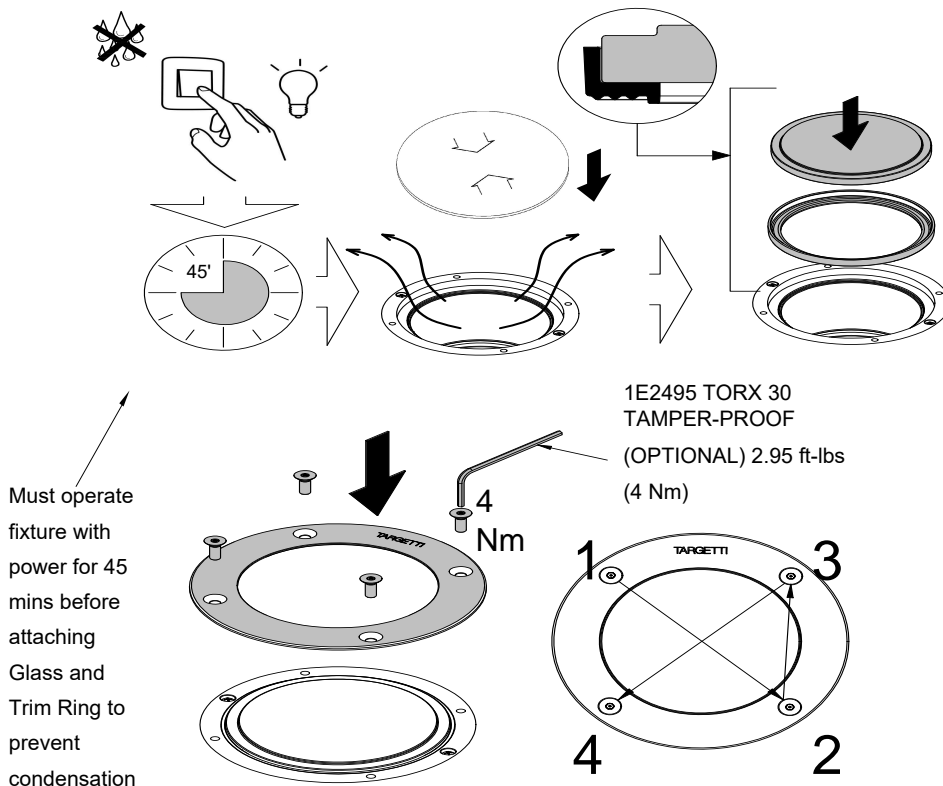
- Types of accessories
 - Chromatic Filters
 - Corrective Filters
 - Refractive Filters
 - Anti-glare Filters
- Guide for installation accessories
 - Unscrew the lens cap from optics holder
 - Insert up to two filters max in the lens cap before screwing the lens cap back on the optics holder with the added filters
 - For mini high efficacy, an accessory holder is required (sold separately) but can only hold one filter with the accessory holder



Trim Installation

Fixture comes installed with trim ring. If trim ring is opened for optics adjustment:

- Use a tamper-proof torx key (sold separately/optional but recommended) to remove the trim ring, the glass ring, and access the optics holder for beam spread angling
- Once you set position of the optics to the desired lighting angle, **power on fixture and cover with black installation sleeve lid and let the fixture operate for 45 minutes before attaching glass and trim ring**
- When securing the tamper-proof torx screws
 - Apply only 2.95ft-lbs (4Nm) of torque to efficiently secure the fixture
 - Torque screws in X-box formation to provide a tight, even, and secure holding for the trim ring



Maintenance

- This fixture was designed and manufactured for a durable, long lasting use with minimum care. To ensure the maximum lifespan of this product, we encourage our customer to provide a quality visual inspection of dirt, abnormalities, or signs of moisture inside or around the fixture every six months.
- If there are any visible sign of issues during the inspection, please open the fixture, wipe off any moisture inside the fixture and clean any of the dirt fixture with a soft cloth with cleaning solution around the trim ring and the ring of the fixture.
 - ~~D @ 5 G 9 ' 8 - G 7 C B B 9 7 H ' H < 9 ' : ± L H I F 9 ' 6 9 : C F 9 ' 7 @ 5 B - B ;~~
 - ~~8 C ' B C H ' G D F 5 M 5 B M 7 @ 5 B - B ; ' G C @ H - C B ' 8 - F 9 7 H @ M C B ' H < 9 ' C D H - 7 G~~
- Once finished with fixture maintenance, be sure to install the trim ring according to the trim installation directions (pg. 5).Á

Support

Any questions, problems, or comments you have please feel free to contact our Customer Service department during our business hours Monday-Friday 8am-5pm via:

Email: usaorders@targett.com

Phone: (714) 513-1991

Visit our website: <http://www.targetti.us>

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