Important: Read all instructions prior to installation.

Linear Explosion Proof Light

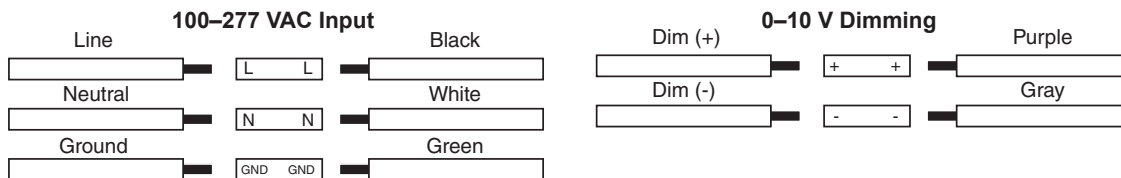EPLL-50K40-UGN-110

Safety and Notes

- Product should be installed by a certified electrician in accordance with applicable national, state, and local building and electrical codes. Proper earth grounding is required.

- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures. If smoke is detected or a short circuit is present, switch off power immediately and notify relevant personnel.

- Avoid looking directly into the light when illuminated.

- Failure to properly support the fixture may result in damage or injury, for which the manufacturer does not assume responsibility. Check whether any accessories are correctly installed prior to installation.

- If the light is damaged during shipping, do not install and contact customer service immediately.

Specifications

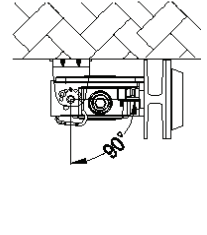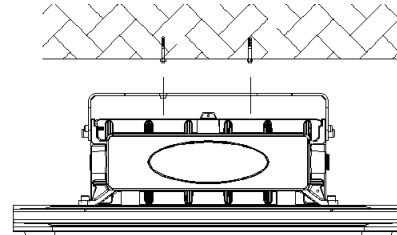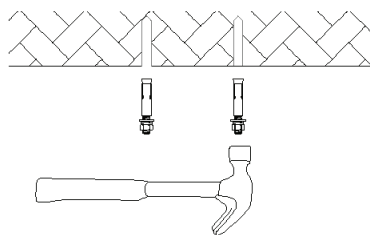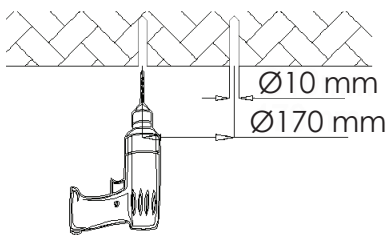| Model EPLL	-xK40-UGN-110	-xK80-UGN-110	-xK120-UGN-110
Operating Temperature	-40°–122° F (-40°–50° C)		
IP Rating	IP66		
Fixture Weight	16.9 lb (7.7 kg)	25.5 lb (11.6 kg)	26.1 lb (11.8 kg)

Check product label for specific electrical specifications related to installation. Improper installation will void warranty.

Wiring Diagram

100–277 VAC Input

Line	L	L	Black
Neutral	N	N	White
Ground	GND	GND	Green

0–10 V Dimming

| Dim (+) | + | + | Purple |
| Dim (-) | - | - | Gray |

Yoke Mount Installation (Included)

1. Attach mount to light.
2. Drill 10 mm mounting holes 170 mm apart.
3. Hammer in mounting bolts into ceiling.
4. Fasten yoke mount/light assembly to mounting bolts until secure.
5. With supply power off, open driver box and connect wiring.
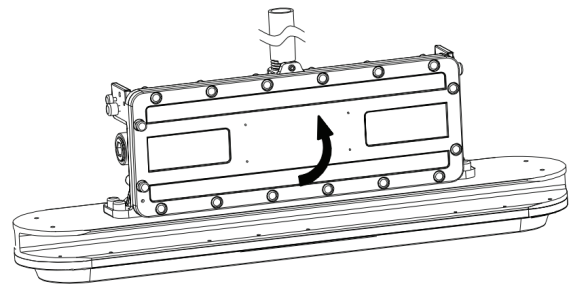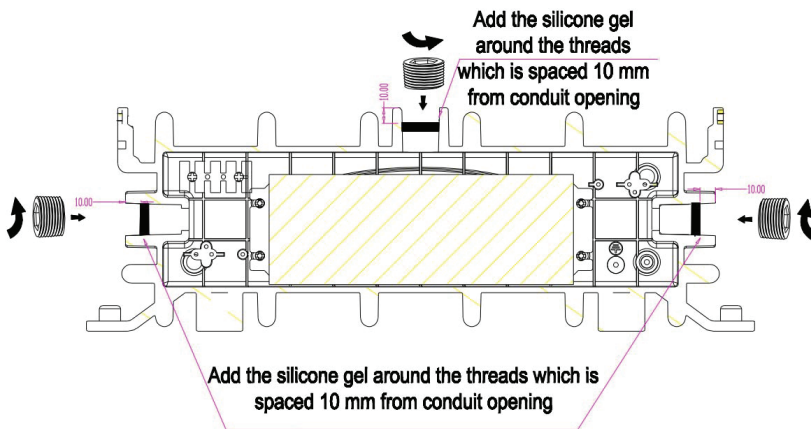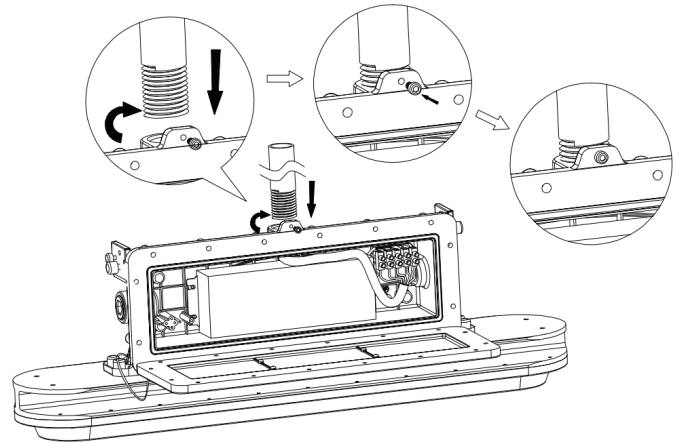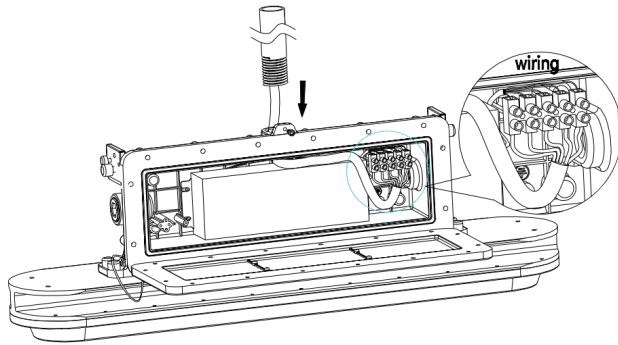6. Rotate light to desired angle and tighten adjustment screw.

Ø10 mm
Ø170 mm

Linear Explosion Proof Light

Conduit Installation

1. Remove yoke mount if assembled.
2. Remove conduit plug.
3. With supply power off, open driver box, feed wire into box, and make all wiring connections.
4. Ensure silicone gel is added around the threads and securely install conduit pipe/nut. Note: All conduit openings must be closed by conduit or NPT nut.
5. Close access panel and re-install screws.

wiring

Add the silicone gel around the threads which is spaced 10 mm from conduit opening

Add the silicone gel around the threads which is spaced 10 mm from conduit opening
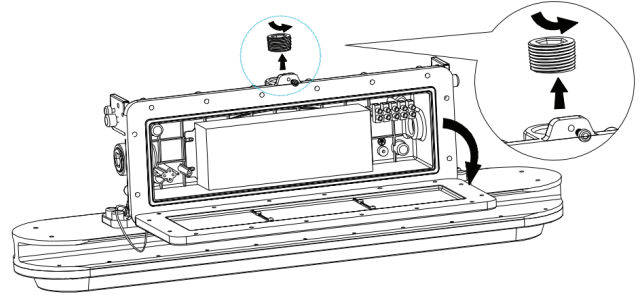
Linear Explosion Proof Light

Pipe Mount Installation (EPLL-PMx) Installation

1. Remove yoke mount if assembled.
2. Measure diameter of pipe to select correct pipe mount hardware.
3. Drill and tap holes to align with two holes in bracket where the wing bolts go to keep the light from being able to rotate on the pipe.
4. Slide pipe rings over pipe, then attach to light bracket using nuts and wing bolts.
5. Attach light to bracket.
6. With supply power off, open driver box and make all wiring connections.
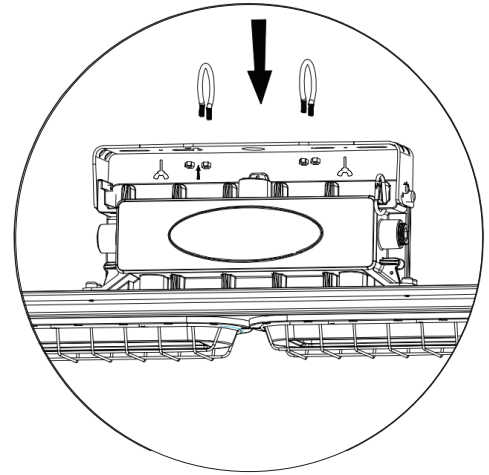
Wire Guard Installation (EPLL-WG)

1. Locate threaded holes on fixture and align wire guard to front of fixture.
2. Tighten screws to secure wire guard.

M3
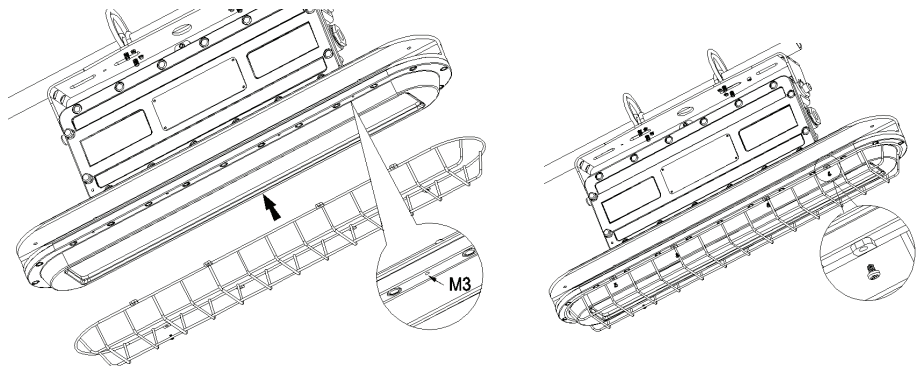
Safety Cable Installation

1. Latch safety cable carabiner to body of light.
2. Wrap safety cable around a sturdy, load-bearing structure and secure.