



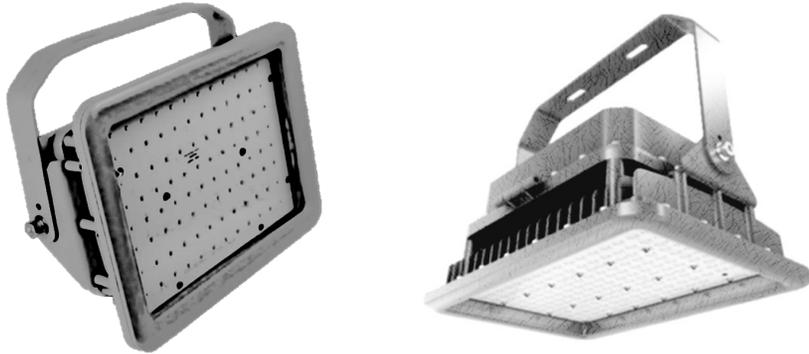
Installation & Maintenance Manual

PAZ-EX-XXXX Explosion Proof Light

IMPORTANT SAFETY INSTRUCTIONS *Mesures de Sécurité à Respecter*

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Ce produit doit être installé selon le code d'installation pertinent, par une personne qui connaît bien le produit et son fonctionnement ainsi que les risques inhérents.



Brief Introduction

Installation instructions for the LED flood lighting fixture via Suspension, Surface, Pendant Ste, etc. for Hazardous Location Environments.

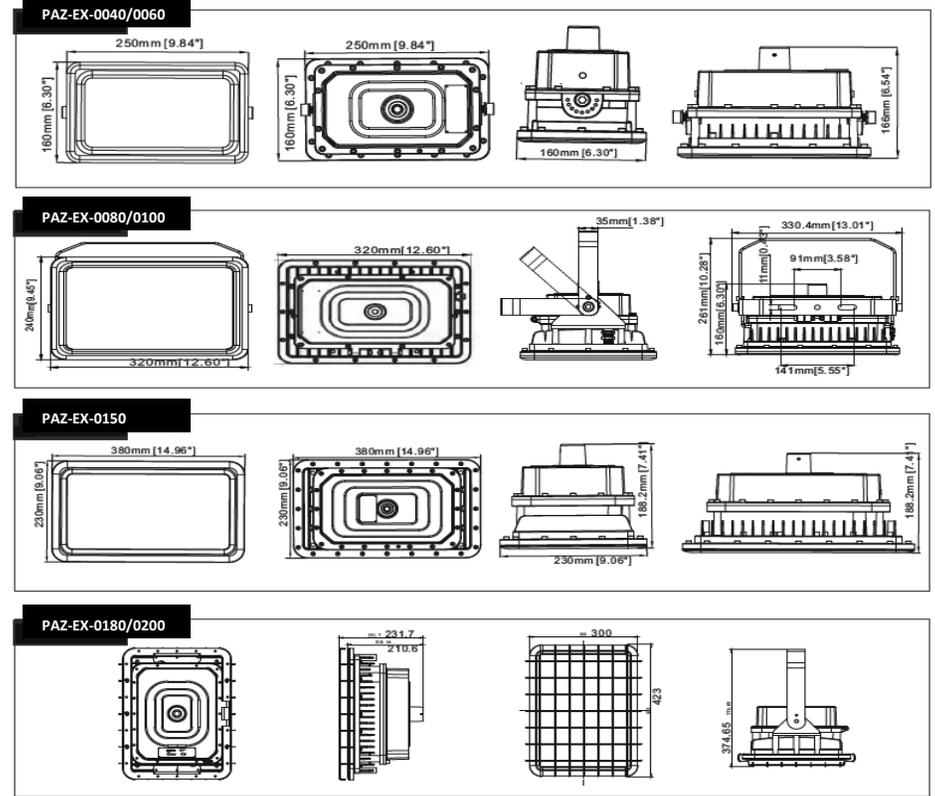
Explosion Protection Luminaire—Certified to Canada/US Standards UL1598 Ordinary Location

UL1598A Marine Rating

UL844 Hazardous Location (North America)

- Class I Division 2 Groups A, B, C, D
- Class II Division 1 Groups E, F, G
- Class II Division 2 Groups F, G
- Class III

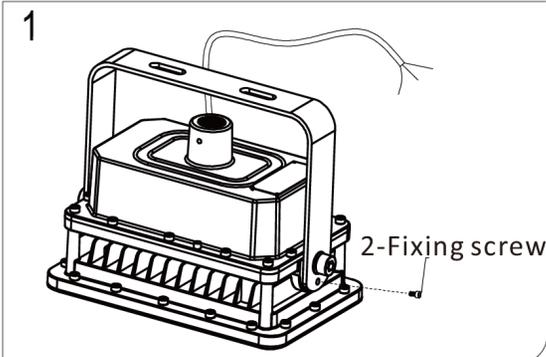
Basic Information



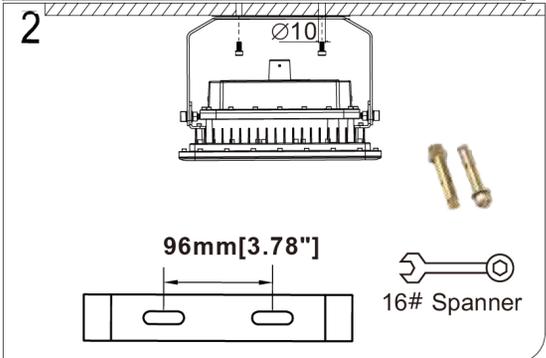
Wiring Instructions

Wiring from LED Driver to AC Supply, or LED Driver Terminal Block Colouring		AC/Line 100/277/200-480V Supply Connection (Black)
		AC/Neutral Connection (White)
		Earth Ground Connection (Green)
Wiring for 0-10V Dimming		Dim + Connection (Violet, or as Labeled)
		Dim - Connection (Grey, or as Labeled)

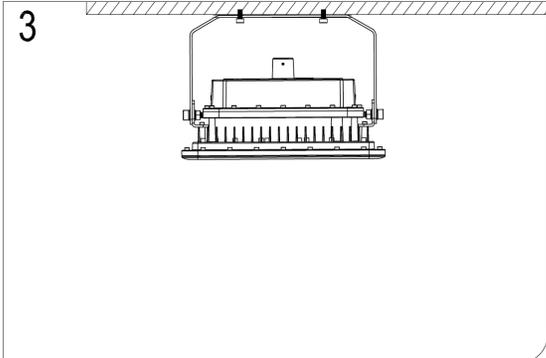
Ceiling Mounting



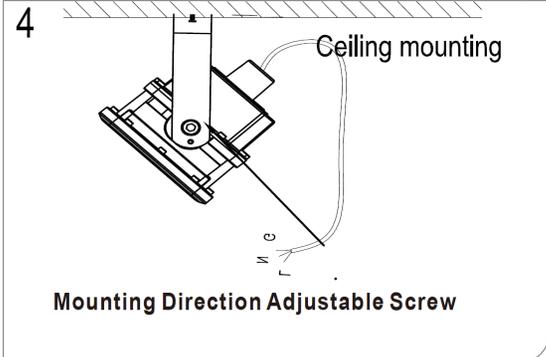
Install and tighten flexible metal conduit with the fixture.



Drill 2x hole as shown, the distance can be 91-140mm, fixing $\varnothing 10$ expansion screws and bracket on ceiling

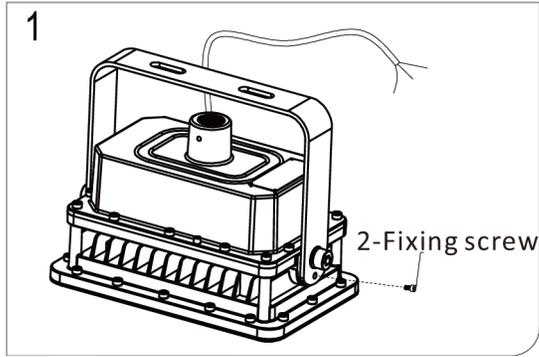


Connect black cable to L
Connect white cable to N
Connect green cable to ground

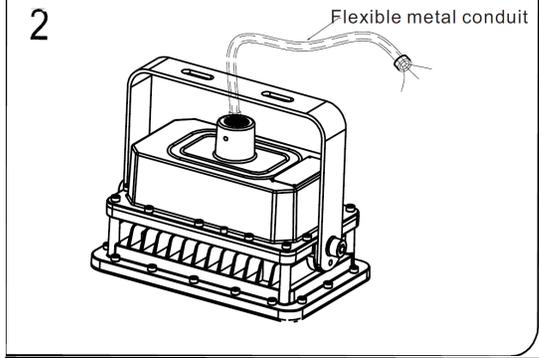


Adjust the beam angle from 0-180°

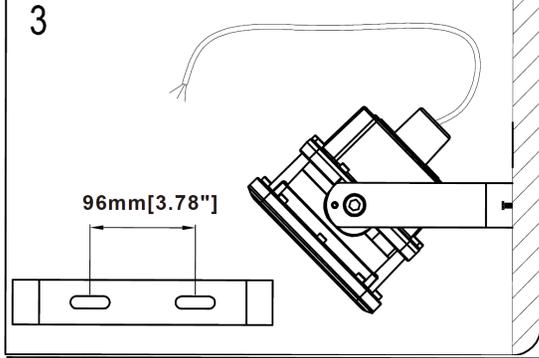
Wall Mounting



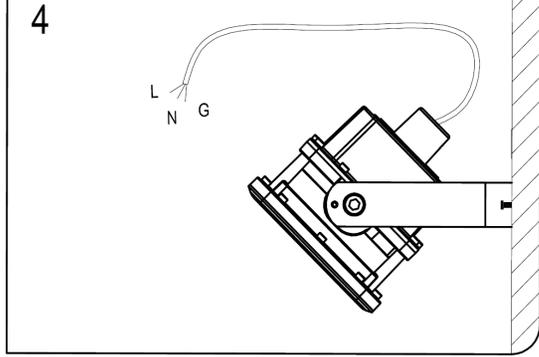
Take the fixture and accessory out from the carton box, tighten 2x angle holder screw.



Install and tighten flexible metal conduit with the fixture.

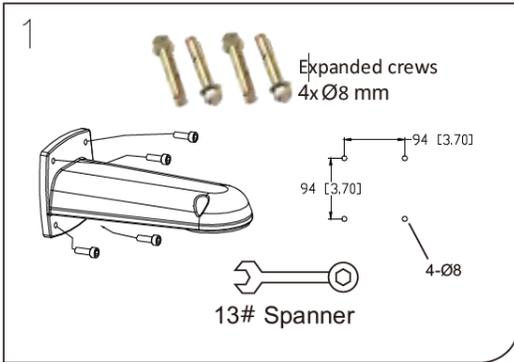


Drill 2x holes as shown. The distance can be 91-140mm, fixing $\varnothing 10$ expansion screws and bracket on ceiling



Connect black cable to L
Connect white cable to N
Connect green cable to grounding

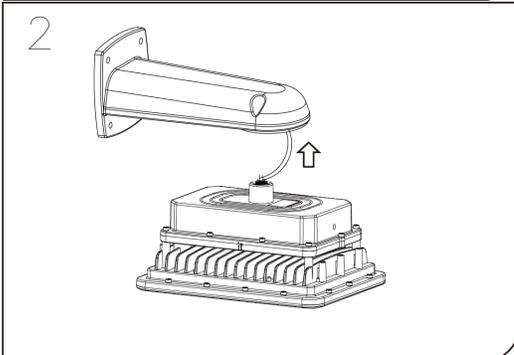
Arm Mounting



This installation method is for
PAZ-EX-0040/0060/0080/0100.

Drill 4x holes as shown. Fix the arm on the wall.

Tighten 4x screws as shown.



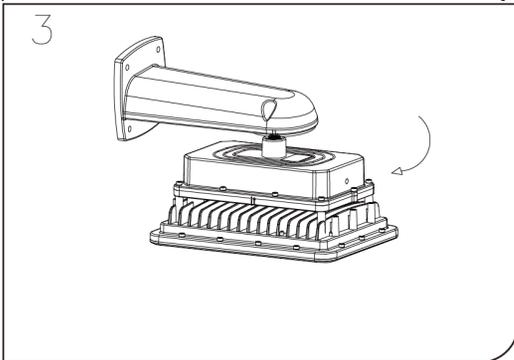
Connect the AC power with fixture

Connect black cable to L

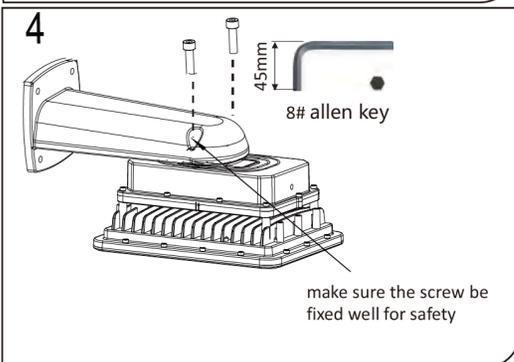
Connect white cable to N

Connect green cable to ground

Put the terminals into the arm

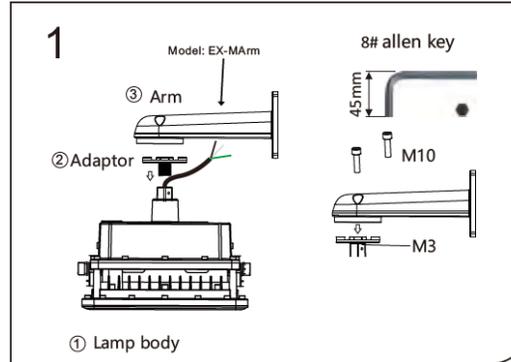


Fit the fixture into the arm, and rotate the fixture in the proper direction until fixture is secure and snug with the arm.



Tighten 2x screws to avoid any loosening of the fixture.

Stanchion Mounting



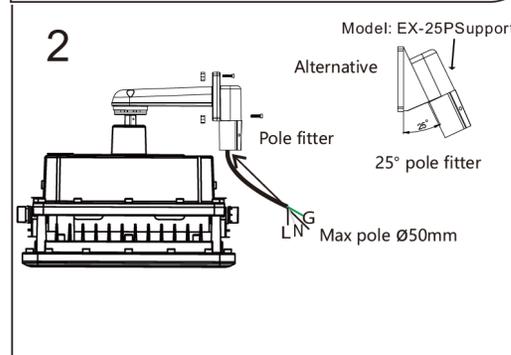
This installation method is for
PAZ-EX-0040/0060/0080/0100.

Tighten part 2 and assembly 1.

Fix the M3 screw.

Install arm to the adaptor.

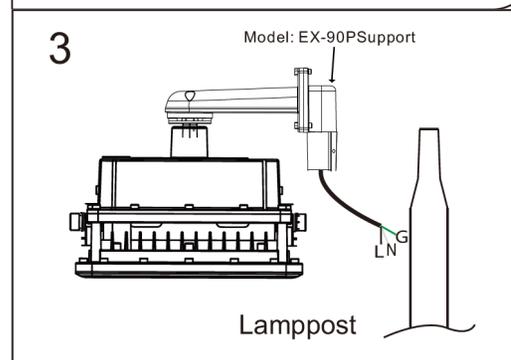
Tighten the M10 via #8 allen key



Install the pole fitter with arm via 4x M8 screws.

The max suitable pole diameter 50mm

Alternative: 25-degree pole fitter.

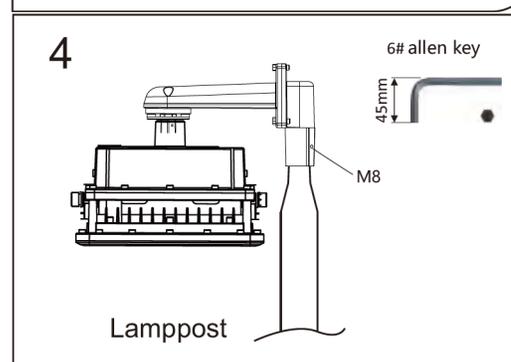


Contact the cable to AC wire.

Connect black cable to L

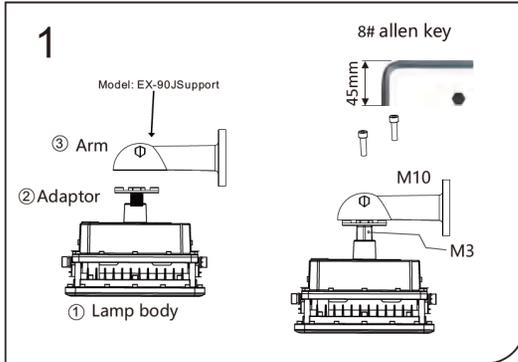
Connect white cable to N

Connect green cable to ground



Slip the fitter to the lamppost and tighten M8 inner hexagonal screws.

Wall Mounting to Junction Box



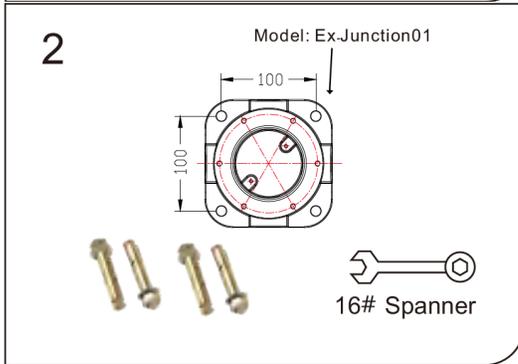
This installation method is for
PAZ-EX-0040/0060/0080/0100.

Tighten part 2 and assembly 1.

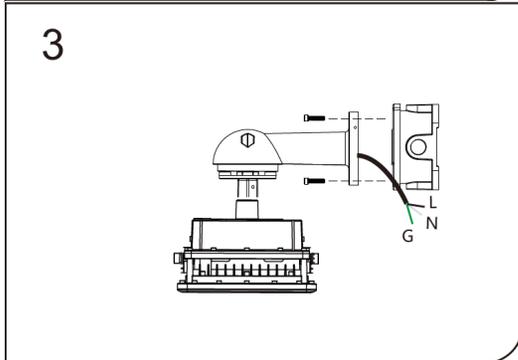
Fix the M3 screw.

Install arm to the adaptor.

Tighten the M10 via #8 allen key



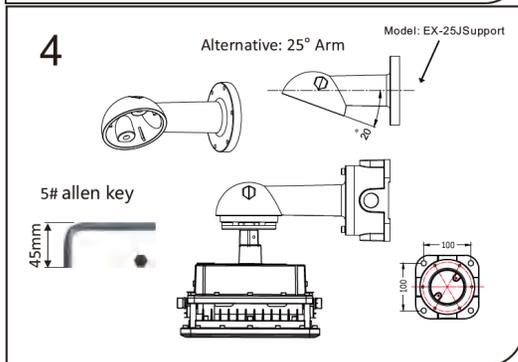
Drill 4x \varnothing 10mm holes. Install the junction box to the wall via M10 expanded screw.



Connect black cable to L

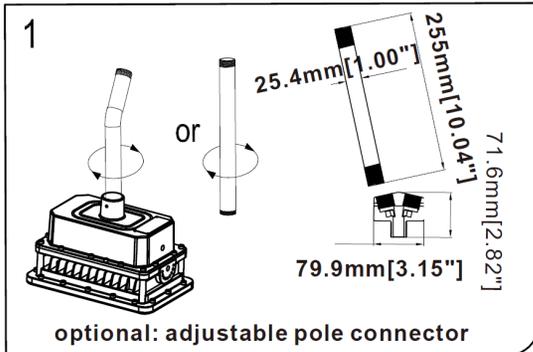
Connect white cable to N

Connect green cable to ground

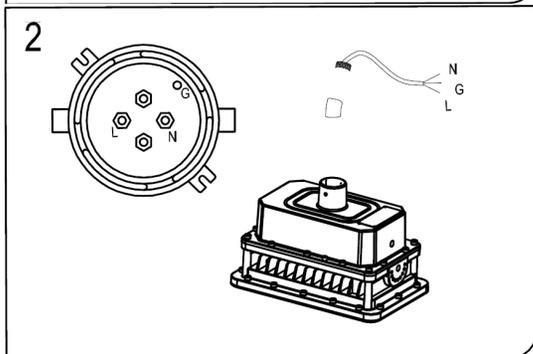


Tighten 6x screws between arm and junction box.

Pole/Pendant Mounting



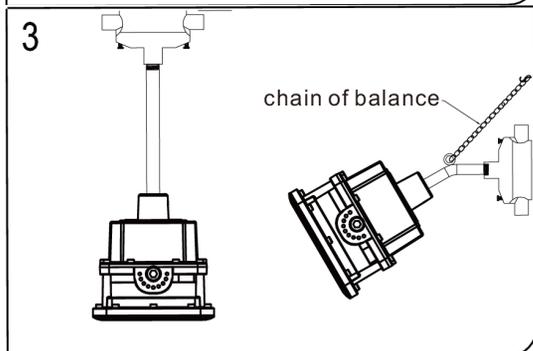
Take the fixture and pole accessory out from carton box, tighten pole as shown.



Connect black cable to L

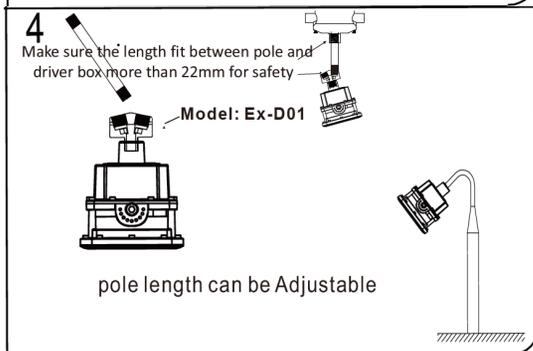
Connect white cable to N

Connect green cable to grounding



Drill 4x \varnothing 10mm holes at 100mm distance. Install the junction box to the wall or ceiling as shown.

Tighten the pole to the box, and adjust the chain for balance

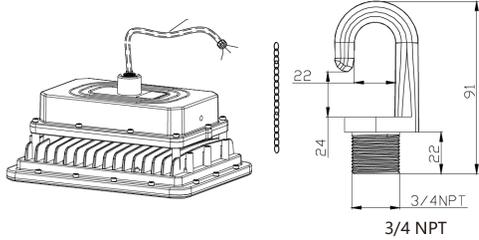


Adjustable pole installation. With this adjustable kit, you can make any light aiming direction as you want.

Optional: Install the fixture to the long pole after connecting the cable.

Suspension Mounting

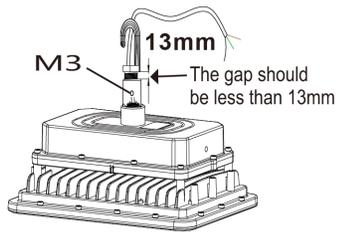
1 Flexible metal conduit



Take the fixture and accessory out from carton box.

Tighten 2x angle holder screw as shown.

2



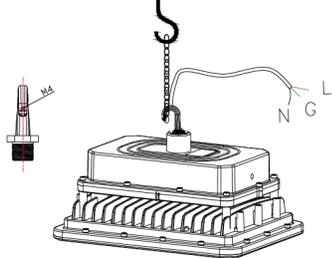
Tighten the hook with the fixture, at least 6x teeth need to be tighten, fix the M3 screw to prevent the hook loosening from the fixture.

3



Drill 1 expansion screw hole and install it. Hang the chain as shown.

4



Hang the fixture to the hook as shown.

Tighten the M4 screw to prevent the chain from separating from the hook.

Connect black cable to L

Connect white cable to N

Connect green cable to grounding