

HAZ-X G

HAZARDOUS LOCATION LED

- HZX-EX-G:
10W/20W/30W/40W



IP66 IK10

EACH MODEL NUMBER CONSISTS OF THE FOLLOWING:
SERIES / OPERATION / COLOUR TEMPERATURE / INPUT

SERIES	HZX-EX-G
OPERATION	AC ONLY
COLOUR TEMP.	2700K TO 7000K
INPUT VOLTAGE	120-277V



IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

1. Read these instructions carefully before installation and save them for future reference.
2. Fixtures must be wired in accordance with the national electrical code and all applicable local codes. Proper grounding is required for safety.
3. This product must be installed in accordance with the applicable installation code by a qualified electrician who is familiar with the construction and operation of the product and the hazards involved.

SAVE THESE INSTRUCTIONS!

RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

Before installation, turn power off.

WARNING: Risk of fire or electric shock. Hazardous light installation requires knowledge of luminaires and electrical systems. If not qualified, DO NOT try to install. Please contact an electrician.

WARNING: Risk of fire or electric shock. Suitable for wet locations. Make sure the power is off prior to install.

WARNING: To reduce the risk of ignition of hazardous atmospheres, disconnect the luminaire from the ac supply circuit and determine that the area is free of ignitable concentration before opening. Keep tightly closed when in operation.

WARNING: Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.

WARNING: DO NOT install in unstable, loose or breakable surfaces.

WARNING: DO NOT let objects impact or exert force on the surface of the fixture.

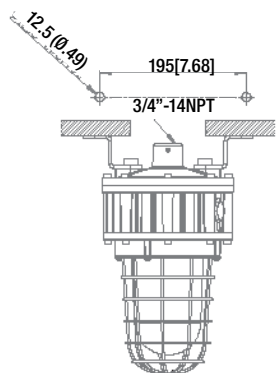
WARNING

No user serviceable parts. Refer service to a qualified service technician. Read instructions prior to installing and/or operating this device. Installation should be performed by a licensed electrician/installer in accordance with local codes.

INSTALLATION AND ELECTRICAL CONNECTION

1-The specific steps of installation (Ceiling Mount)

(Note: Measurements are in mm [in])



STEP 1: Take the lamp out of the carton.

STEP 2: Drill two M10 threaded holes on the ceiling surface, with the recommended spacing of 195 mm. Use M10 screws (not provided) to fix the lamp to the ceiling.

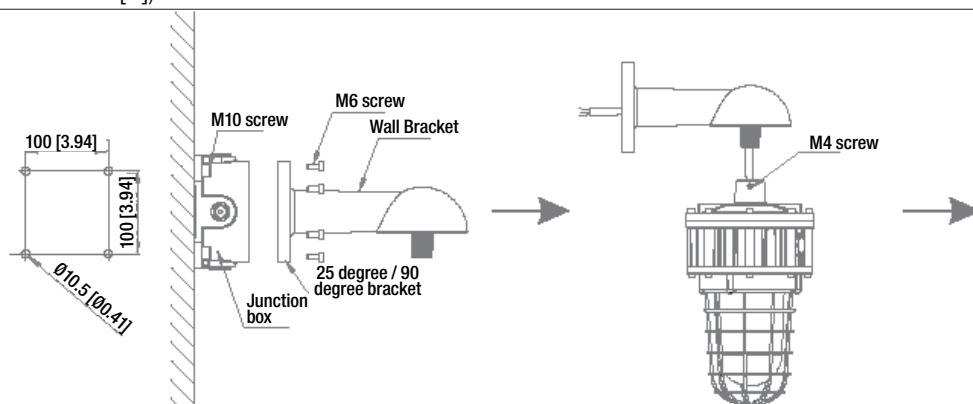
STEP 3: Connect the lamp to the cable duct in the dangerous area. Connect AC cable: green wire to ground, white wire to neutral wire, and black wire to live wire.

STEP 4: Turn on the power to test the operation of the light.

Note: For dimming product, connect Purple cable to Dim+, Pink cable to Dim-.

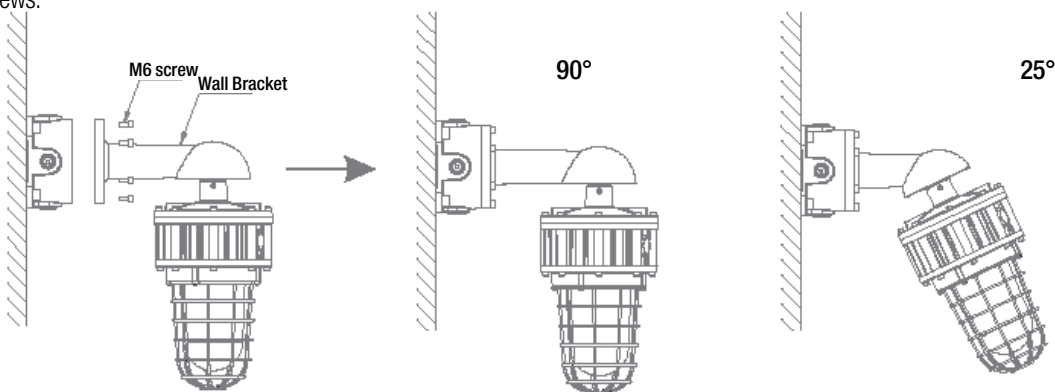
2-The specific steps of installation (Wall Mount - optional)

(Note: Measurements are in mm [in])



STEP 1: Take the wall-mounted bracket (including junction box and 25-degree / 90-degree bracket, not provided) out of the package, disassemble M6 screw and take off the 25-degree or 90-degree bracket. Drill a threaded hole on the wall surface, with the size as shown in the above figure. It is recommended to install the junction box on the wall with M10 screws (not provided).

STEP 2: After passing the wire through the 25-degree or 90-degree bracket, screw the bracket into the 3/4"-14 NPT threaded hole of the lamp and tighten it with M6 screws.



STEP 3: Connect the lamp to the cable duct in the dangerous area. Connect the AC cable: green wire is grounded, white wire is connected to neutral wire, and black wire is connected to live wire.

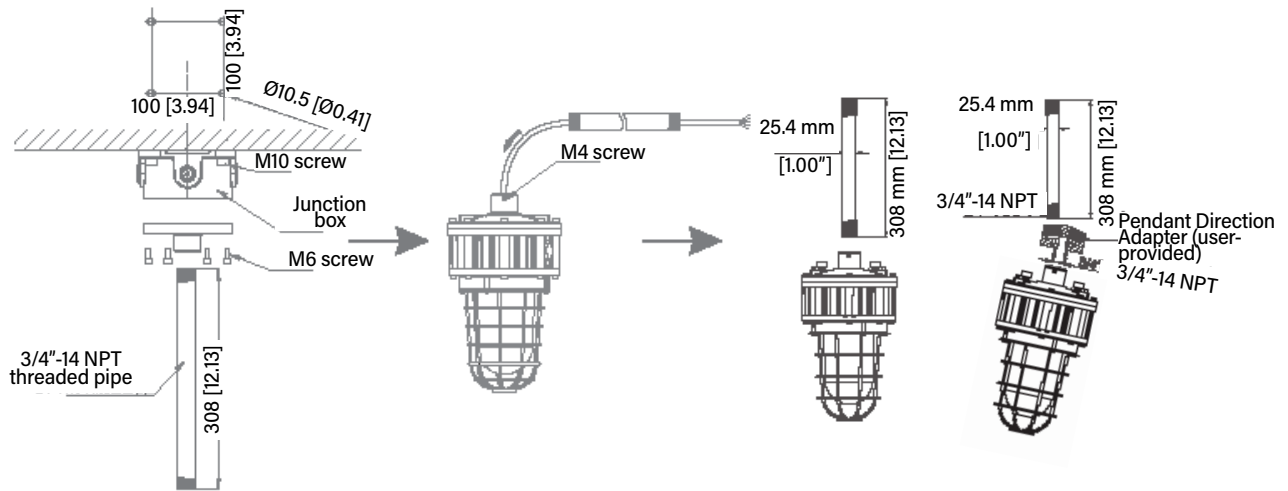
STEP 4: Fix the 25-degree or 90-degree bracket to the junction box with M6 screws.

STEP 5: Turn on the power to test the operation of the light.

Note: For dimming product, connect Purple cable to Dim+, Pink cable to Dim-.

3-The specific steps of installation (Pendant Mount - Vertical)

(Note: Measurements are in mm [in])

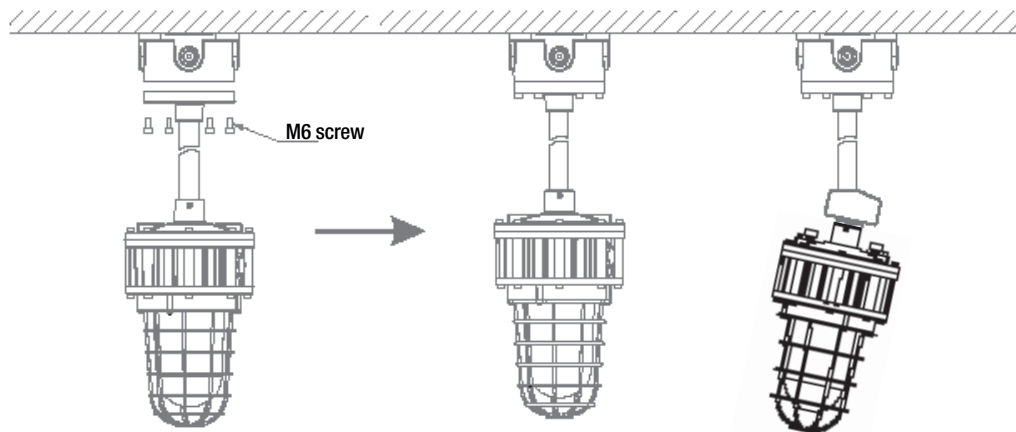


STEP 1: Take the junction box (not provided) and 3/4"-14 NPT threaded pipe (not provided) out of the package. Take out the surface, disassemble the M6 screw, remove the junction box cover, and drill a threaded hole on the ceiling surface, with the dimensions as shown in the above figure. It is recommended to install the junction box on the ceiling with M10 screws (not provided).

STEP 2: After passing the cable through the 3/4"-14 NPT threaded pipe, screw the threaded pipe into the lamp. In the 3/4"-14 NPT threaded hole, use an M4 screw (not provided) to strengthen the fastening.

Optional: If you need to adjust the direction, you can also use the hanging direction converter. First, pass the cable through the converter, screw the converter into the 3/4"-14 NPT threaded hole of the lamp, and reinforce it with M4 screws (not provided). Then thread the cable through the 3/4"-14 NPT threaded pipe and screw the threaded pipe to the converter.

STEP 3: Screw the other end of the threaded pipe into the 3/4" NPT threaded hole of the junction box cover.



STEP 4: Connect the lamp to the cable duct in the dangerous area. Connect the AC cable: green wire is grounded, white wire is connected to neutral wire, and black wire is connected to live wire.

STEP 5: Fasten the junction box cover to the junction box with M6 screws.

STEP 6: Turn on the power to test the operation of the light.

Note: For dimming product, connect Purple cable to Dim+, Pink cable to Dim-.