

# HAZ-X Q

HAZARDOUS LOCATION LED HIGH BAY

- HZX-EX-Q1:  
20W, 30W, 40W, 50W, 60W, 80W, 100W, 150W  
Selectable: 40W/60W/80W or 60W/80W/100W
- HZX-EX-Q2:  
20W, 40W, 50W, 60W, 80W, 100W, 120W, 150W, 180W, 200W, 240W  
Selectable: 100W/150W/200W or 120W/150W/200W



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

SERIES	HZX-EX-Q1, HZX-EX-Q2
OPERATION	AC ONLY, EMERGENCY BACKUP OPTIONAL
COLOUR TEMPERATURE	2000K, 3000K, 4000K, 5000K, 5700K, 6000K, 6500K, 7500K SELECTABLE: 4000K/5000K/6500K
INPUT VOLTAGE	120-277V, 120-347V, 200-480V



Q2



## 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:** 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:** 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 ⚠

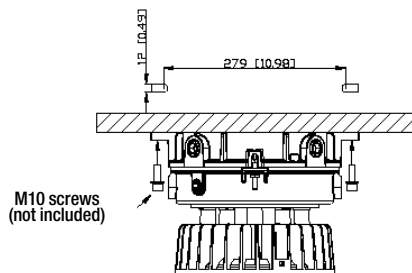
No user serviceable parts. Refer service to a qualified service technician. Read instructions prior to installing and/or operating this device. Installation should be performed by a licensed electrician/installer in accordance with local codes.

## INSTALLATION AND ELECTRICAL CONNECTION

### 1- The specific steps of installation (Ceiling Mount)

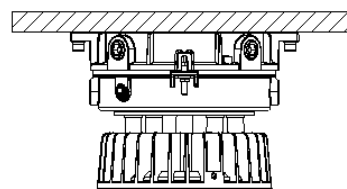
(Note: Ceiling mounting is suitable for models with driver box cover A1. Measurements are in mm [in])

#### STEP 1



Take the lamp out of the package, align the ceiling mounting holes with the reserved holes, and fix it with M10 screws (not included).

#### STEP 2

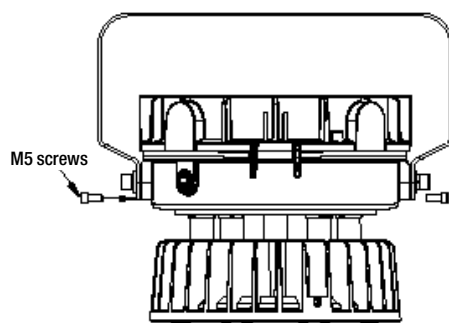


Installation Completed

### 2- The Specific Steps of Installation (Surface Mount)

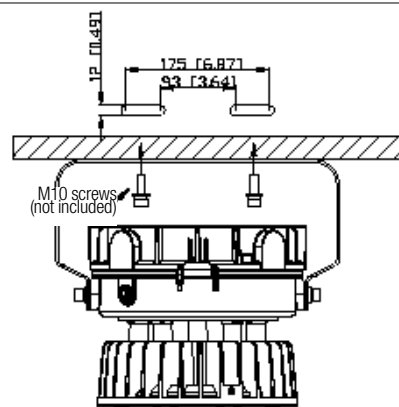
(Note: Surface mounting is suitable for models with driver box cover A1 and B1. Measurements are in mm [in])

#### STEP 1



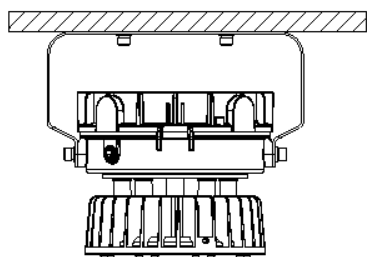
Take the lamp out of the package and unscrew M5 screws on both sides. Adjust it to the required angle, and then fix the bracket with M5 screws.

#### STEP 2



Align the mounting holes of the bracket with the reserved holes and fix them with M10 screws (not included).

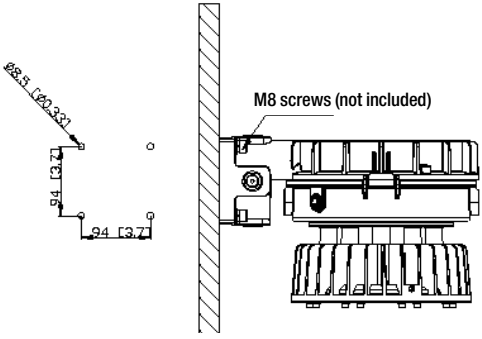
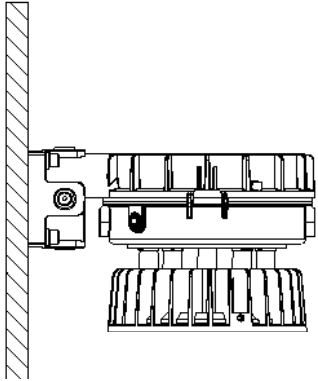
#### STEP 3



Installation completed.

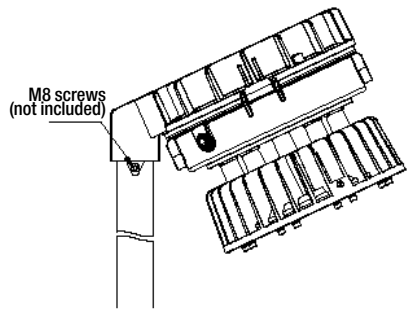
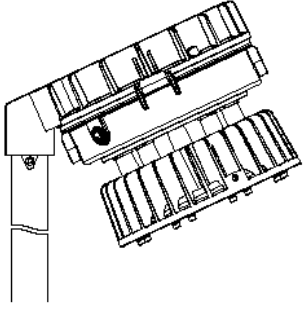
### 3- The Specific Steps of Installation (Wall Mount)

(Note: Wall mounting is suitable for models with driver box cover C1. Measurements are in mm [in])

<p><b>STEP 1</b></p>  <p>M8 screws (not included)</p> <p>Take the lamp out of the package, adjust it to the required angle, and then fix the bracket with M8 screws (not included)</p>	<p><b>STEP 2</b></p>  <p>Installation completed.</p>
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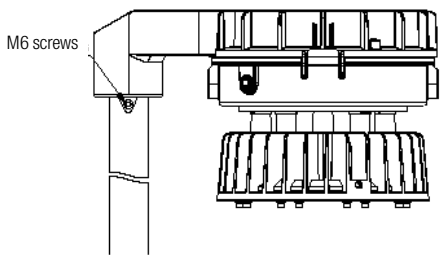
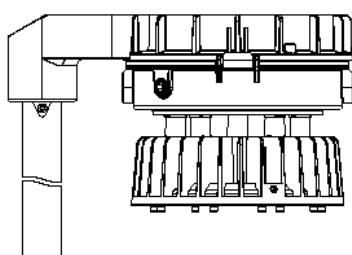
### 4- The Specific Steps of Installation (Stanchion 25° Mount)

(Note: Stanchion 25° mounting is suitable for models with driver box cover D1. Measurements are in mm [in])

<p><b>STEP 1</b></p>  <p>M8 screws (not included)</p> <p>Take the lamp out of the package and unscrew M6 screws. Screw the mounting pole into the 1-1/2 NPT threaded hole of the lamp, and then reinforce it with M6 screws.</p>	<p><b>STEP 2</b></p>  <p>Installation completed.</p>
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### 5- The Specific Steps of Installation (Stanchion 90° Mount)

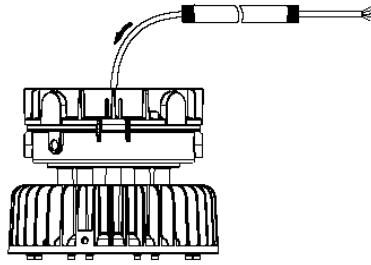
(Note: Stanchion 90° mounting is suitable for models with driver box cover I1. Measurements are in mm [in])

<p><b>STEP 1</b></p>  <p>M6 screws</p> <p>Take the lamp out of the package and unscrew M6 screws. Screw the mounting pole into the 1-1/2 NPT threaded hole of the lamp, and then reinforce with M6 screws.</p>	<p><b>STEP 2</b></p>  <p>Installation completed.</p>
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### 6- The Specific Steps of Installation (Pendant Mount)

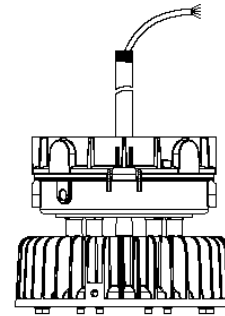
(Note: Pendant mounting is suitable for models with driver box cover A1 and B1. Measurements are in mm [in])

#### STEP 1



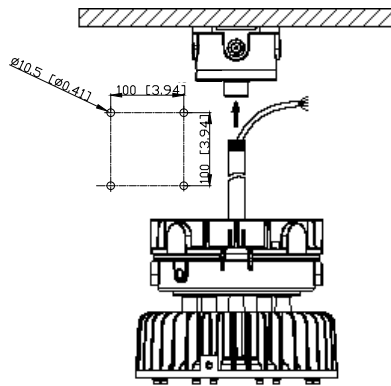
Take out the lamp and accessories from the carton box and thread the wires through the pole. Insert the wires into one end of the pole and draw it out from the opposite end.

#### STEP 2



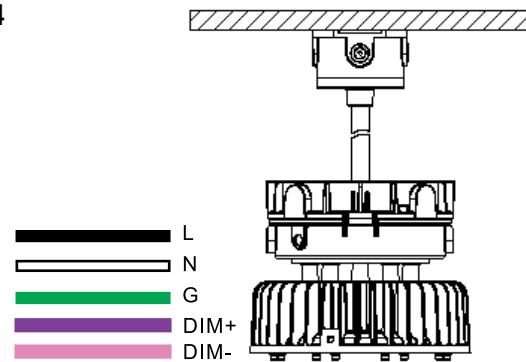
Screw the boom into the 3/4 NPT threaded hole at the top of the luminaire.

#### STEP 3



Install the junction box on the wall and screw the pole into the threaded hole of the junction box.

#### STEP 4



Connect the AC cable to power supply black to L, white to N, green to G, purple to Dim + pink to Dim -