

# HAZ-X D

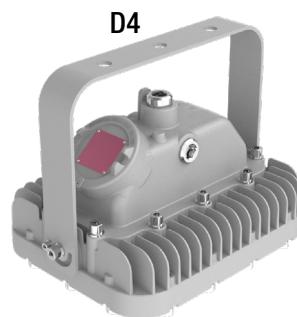
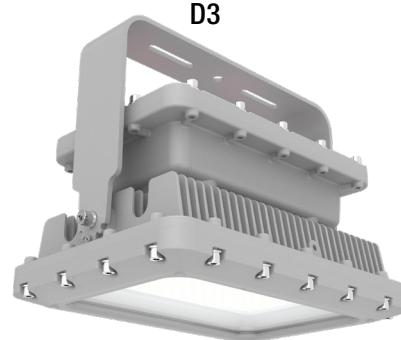
HAZARDOUS LOCATION LED FLOOD

- HZX-EX-D3:  
80W/90W/100W/120W/150W/180W/200W/220W/240W  
Selectable: 100W/120W/150W or 120W/150W/200W
- HZX-EX-D4:  
20W/25W/30W/35W/40W/50W/60W/70W/80W/100W  
Selectable: 40W/60W/80W or 60W/80W/100W



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

<b>SERIES</b>	HZX-EX-D3, HZX-EX-D4
<b>OPERATION</b>	AC ONLY, EMERGENCY BACKUP OPTIONAL
<b>COLOUR TEMP</b>	2000K, 3000K, 4000K, 5000K, 5700K, 6000K, 6500K, 7500K SELECTABLE: 4000K/5000K/6500K
<b>INPUT VOLTAGE</b>	120-277V, 120-347V, 200-480V



## 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 lens.

**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:** To prevent the ignition of explosive atmospheres, determine that the area is not hazardous before operating the test switch.

### WARNING

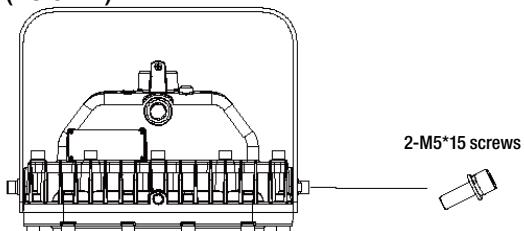
No user serviceable parts. Refer service to a qualified service technician. Read instructions prior to installing and/or operating this device. Installation should be performed by a licensed electrician/installer in accordance with local codes.

### INSTALLATION AND ELECTRICAL CONNECTION

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

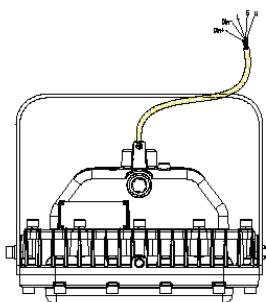
(Note: Measurements are in mm [in], D4 model shown)

##### STEP 1 (D3 & D4)



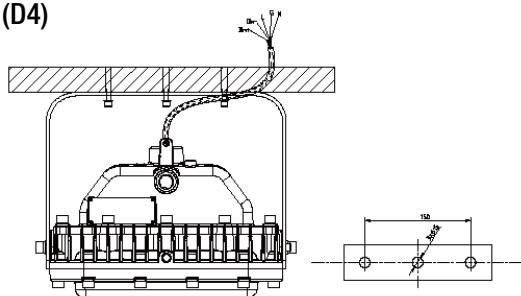
Take the fixture and accessory out from carton box, tighten 2× Hexagon socket head screws.

##### STEP 2 (D3 & D4)



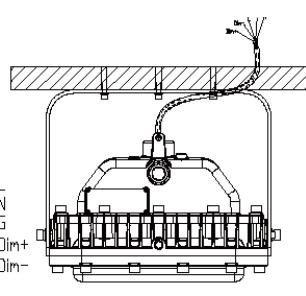
Install flexible metal conduits and tighten them.

##### STEP 3 (D4)



Drill three M12 (not provided) holes on the wall for fixing the luminaire. The diameter of the holes on the luminaire bracket is 15 mm, and the spacing is 150 mm.

##### STEP 4 (D3 & D4)

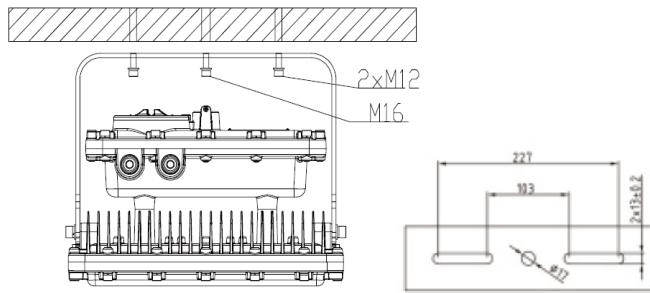


Connect the AC cable to power supply.

Connect the black to L, connect the white to N, connect the green to G. Connect the purple to Dim+, connect the pink to Dim-.

#### FOR D3 MODEL FOLLOW STEPS ABOVE EXCEPT STEP 3 USE BELOW

##### STEP 3 (D3)

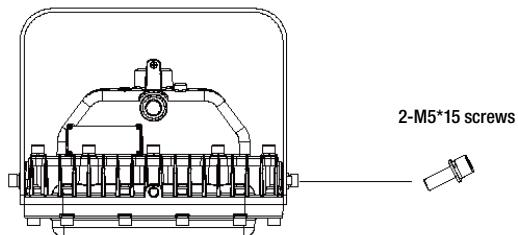


Drill three holes on the wall for fixing the luminaire: one hole for M16 (not provided), and two holes for M12(not provided). The diameters of the holes on the luminaire bracket are 17mm for one hole and 13mm for the other two. The minimum spacing is 103mm and the maximum spacing is 227mm.

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

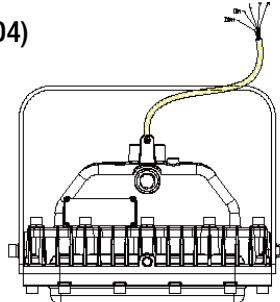
(Note: Measurements are in mm [in], D4 model shown)

#### STEP 1 (D3 & D4)



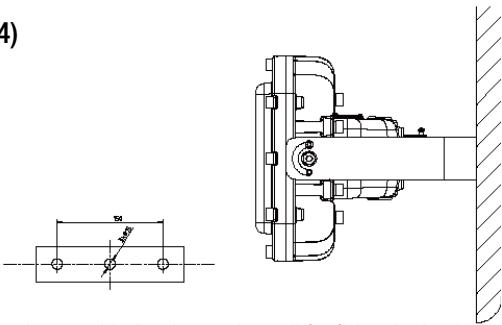
Take the fixture and accessory out from carton box, tighten 2× Hexagon socket head screws.

#### STEP 2 (D3 & D4)



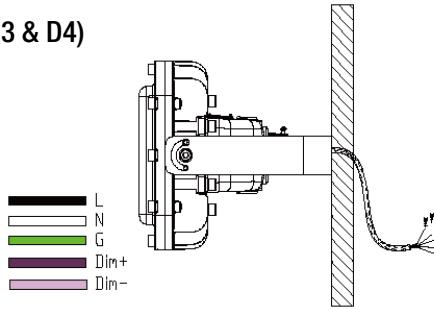
Install flexible metal conduits and tighten them.

#### STEP 3 (D4)



Drill three M12 (not provided) holes on the wall for fixing the luminaire. The diameter of the holes on the luminaire bracket is 15 mm, and the spacing is 150 mm.

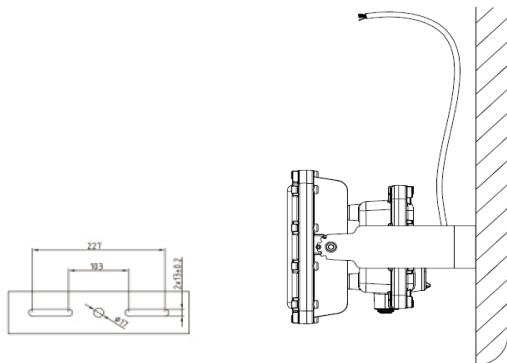
#### STEP 4 (D3 & D4)



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

### FOR D3 MODEL FOLLOW STEPS ABOVE EXCEPT STEP 3 USE BELOW

#### STEP 3 (D3)

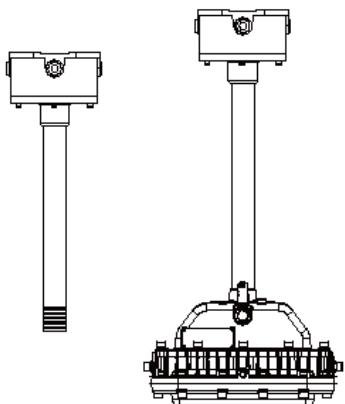


Drill three holes on the wall for fixing the luminaire: one hole for M16 (not provided), and two holes for M12(not provided). The diameters of the holes on the luminaire bracket are 17mm for one hole and 13mm for the other two. The minimum spacing is 103mm and the maximum spacing is 227mm.

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

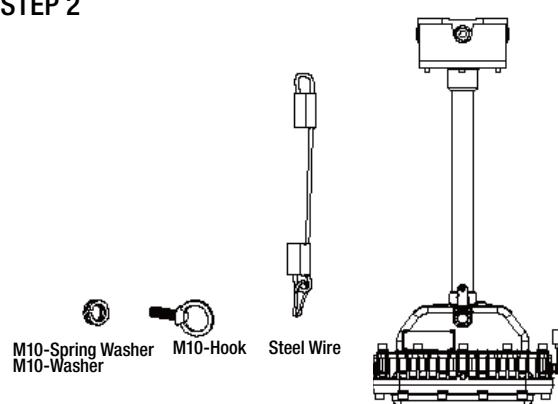
(Note: Measurements are in mm [in])

#### STEP 1



Remove the junction box and rod accessories from the cardboard box and tighten the rod. (Linear rod)

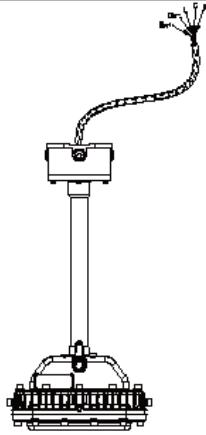
#### STEP 2



When tightening the steel wire, one end is fixed on the M10 hook installed on the lamp housing, and the other end is fixed in a position that can withstand at least 30 kilograms of force, such as steel beams, walls, etc.

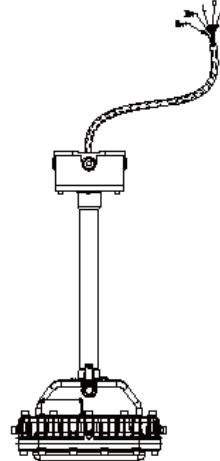
#### STEP 3

— L  
— N  
— G  
— Dim+  
— Dim-



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

#### STEP 4



One end is fixed in a position that can withstand at least 30 kilograms of force, such as steel beams, walls, etc.