

HAZ-X I

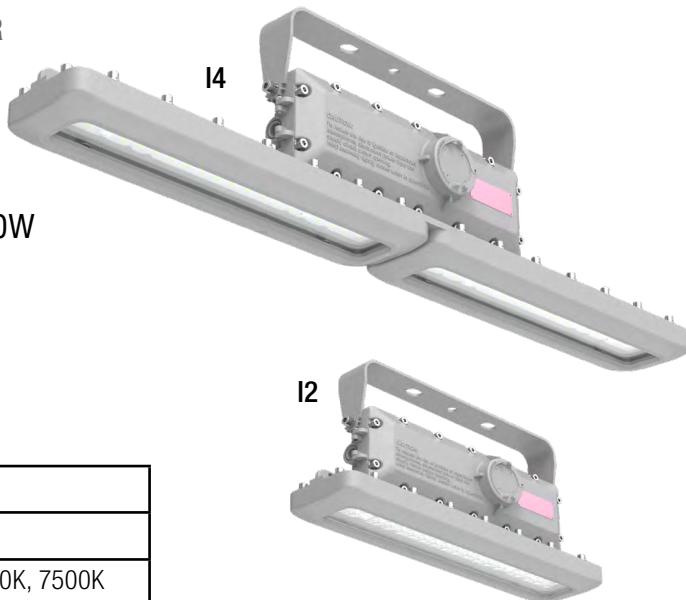
HAZARDOUS LOCATION LED LINEAR

- HZX-EX-I2:
20W, 30W, 40W, 50W, 60W, 70W, 80W, 90W, 100W
Selectable: 30W/50W/60W
- HZX-EX-I4:
20W, 40W, 60W, 80W, 100W, 120W, 150W, 180W, 200W
Selectable: 60W/80W/100W



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

SERIES	HZX-EX-I2, HZX-EX-I4
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, 277-480V



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: To prevent personal injury or product damage only licensed electricians should install.

WARNING: To avoid electric shock or component damage disconnect power before attempting installation or servicing.

WARNING: Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.

WARNING: This luminaire is designed to operate in ambient temperatures ranging from -40°C to 50°C and to be horizontally mounted with the LED facing down.

WARNING: MIN 90°C SUPPLY CONDUCTORS.

WARNING: This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapour.

WARNING: Need to connect the protective earth conductor (green-yellow) to the earthing terminal labelled in the connection housing.

DO NOT make or alter any open holes in the luminaire. Do not modify the luminaire.

Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vests, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire.

FAILURE TO FOLLOW THIS WARNING MAY LEAD TO DEATH, SEVERE INJURY, OR PROPERTY DAMAGE.

NEVER RISK EYE INJURY! Eye protection is required at all times during the installation, operation, and maintenance of the luminaire. The high intensity light produced by the luminaire can cause severe damage to the eye if viewed directly at close range. Avoid being in front of a lit luminaire that is on or wear suitable light blocking protective eyewear such as welding goggles. Store luminaires in a clean, dry place, protected from dirt, water, and sunlight.

WARNING: DO NOT dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well being.

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

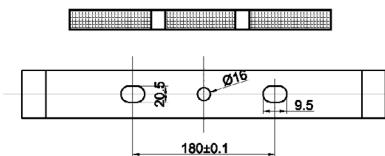
No user serviceable parts. Refer service to a qualified service technician. Read instructions prior to installing and/or operating this device. Installation should be performed by a licensed electrician/installer in accordance with local codes.

INSTALLATION AND ELECTRICAL CONNECTION

1- The Specific Steps of Installation (Ceiling / Wall Bracket Mount)

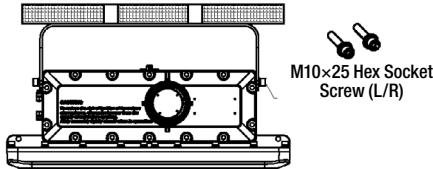
(Note: Measurements are in mm)

STEP 1



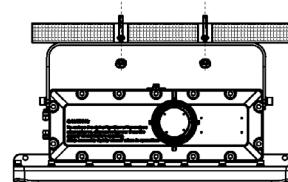
Drill two holes on the ceiling and install expansion screws. Recommended distance is 180 mm.

STEP 2



The locking U-bracket is secured using two M10×25 hex socket screws.

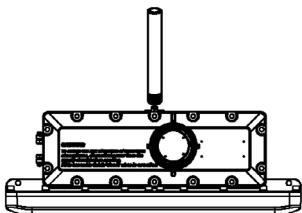
STEP 3



Fix the lamp on the ceiling and lock the screws; connect the wires correctly; installation completed.

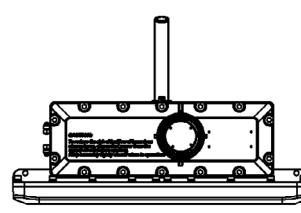
2- The Specific Steps of Installation (Pole Pendant Mount)

STEP 1



Fix the pole into the device as image.

STEP 2

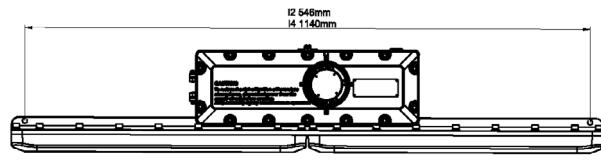


Attach the rod to the light fixture. Insert the wires into one end of the pole and draw it out from the opposite end. Properly connect the wires, installation completed.

3- The Specific Steps of Installation (Chain Mount)

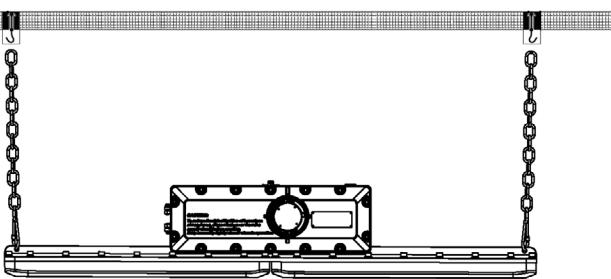
(Note: Measurements are in mm)

STEP 1



Drill two holes in the ceiling and install expansion screws. The recommended spacing for the I2 series is 546 mm; for the I4 series, it is 1140 mm.

STEP 2

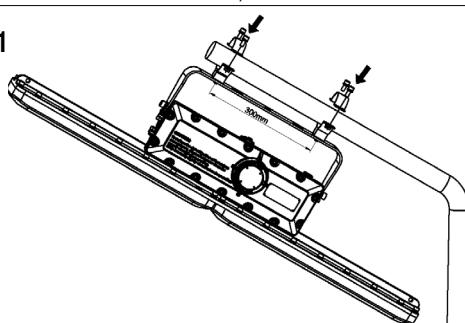


Insert two M10 expansion hooks into the hole, then tighten the hexagonal nut with a wrench. After being subjected to force, the expansion tube will expand at the tail end and hang onto the wall. Then attach the lamps to the expansion hooks. Connect the correct wires and the installation is complete.

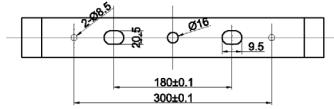
4- The Specific Steps of Installation (Pole Mount)

(Note: Measurements are in mm)

STEP 1

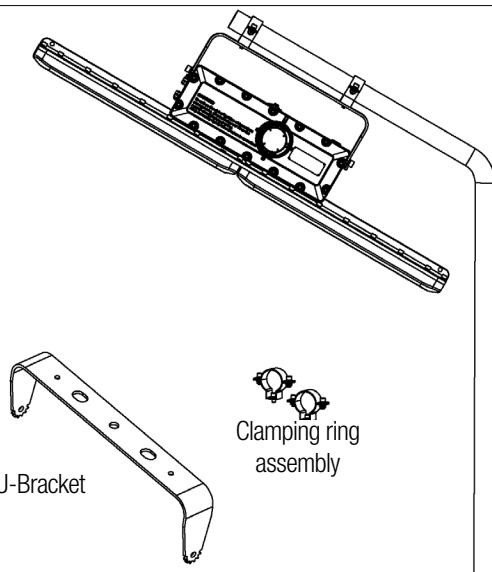


Hole dimension for mounting



Fix the clamp assembly onto the lamp U-Bracket, then install the lamp on the pole, and tighten the screws.

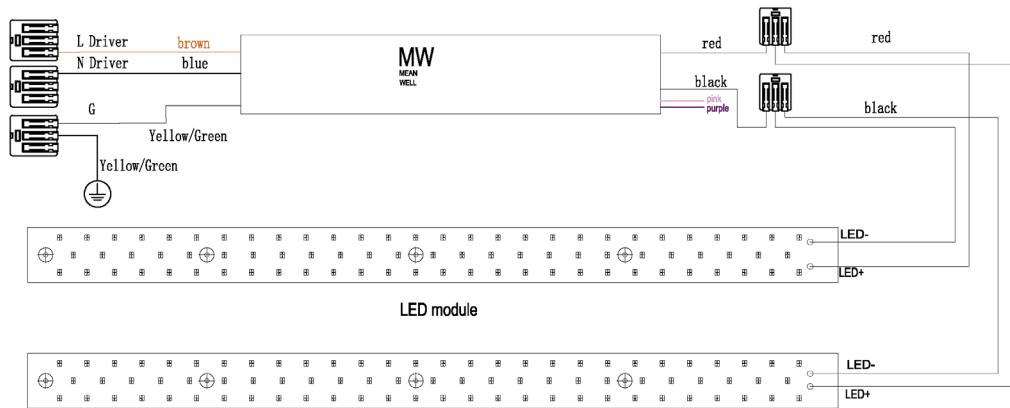
STEP 2



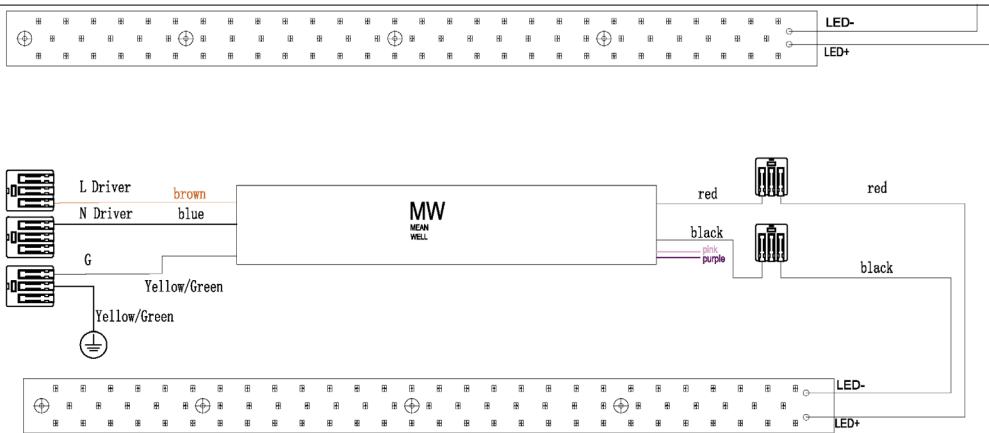
The angle and direction of the lamp can be adjusted through the angle holes of the U-Bracket. After connecting the correct wires and completing the installation.

WIRING DIAGRAM

I4



I2


Note: Wiring To Branch Circuit

1. Ensure all the power is turned off.
2. Install 3/4" trade size conduit to 3/4" NPT adapter on the luminaire.
3. Open the driver housing. Connect the L, N, G from branch to the slots of terminal block, according to the marking on terminal block.