

# INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

## 240 LED FRONT ACCESS LIGHTING FIXTURES

FOR USE IN HAZARDOUS LOCATIONS Class I Div. 2, Groups A, B, C, and D. Class II Div. 2, Groups F and G

### WARNING!

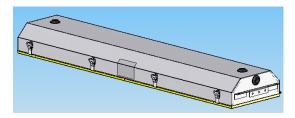
- 1. TO PREVENT THE RISK OF ELECTRICAL SHOCK DEACTIVATE/DISCONNECT THE POWER SUPPLY BEFORE INSTALLING OR RELAMPING FIXTURE.
- 2. TO REDUCE RISK OF FIRE OR EXPLOSION, DO NOT INSTALL WHERE THE MARKED OPERATING TEMPERATURE EXCEEDS THE IGNITION TEMPERATURE OF THE HAZARDOUS ATMOSPHERE(S).
- 3. THIS FIXTURE SHOULD BE INSTALLED BY QUALIFIED TECHNICIANS IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL REQUIREMENTS.

Warning: This luminaire is UL certified only for use with LED T8 Tube Lamps. Use Only LED T8 Tube Lamps specified on the nameplate on the product when replacing lamps.

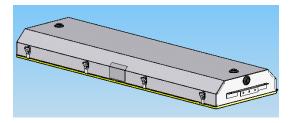
Use of any other lamp could cause a risk of fire.

- 1. Before installing, make sure that the circuit is deactivated.
- 2. This unit is completely assembled. Before installing, check the fixture name plate label to insure correct voltage, frequency, and lamp type.
- 3. The ballast in this fixture is designed to operate on grounded neutral systems only.
- 4. Typical 240 LED Series fixture installations are shown on page 2.
- Wire fixture through hub(s) and install ½" plug(s) on unused conduit hub(s). Note: Lubricate all threads with petrolatum.

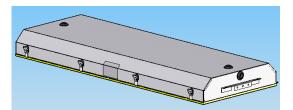
2 LAMP FIXTURE



#### 3 AND 4 LAMP FIXTURES



5 AND 6 LAMP FIXTURES



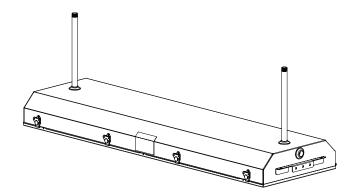
## **TYPICAL 240 LED INSTALLATIONS**

### PENDANT STYLE MOUNTING

CONDUIT PROVIDED BY OTHERS

Fixture suspended with 1/2" electrical conduit using top hubs on fixture at both ends. NOTE: Lubricate all threads with petrolatum

45" between conduit



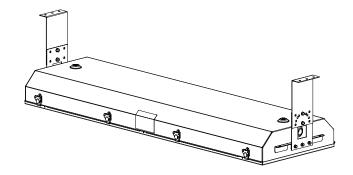


### CABLE HANG KIT

PART NUMBER: (6875 ZINC COATED) QTY 2 CABLES WITH TOGGLE ENDS AND QTY 2 SELF LOCKING GRIPPLES

52 1/4" between chains

ADJUSTABLE SURFACE MOUNTING BRACKET KIT PART NUMBER: (6856 GALVANIZED) BRACKET ATTACHMENT POINT FOR OPTIONAL MOUNTING METHODS.

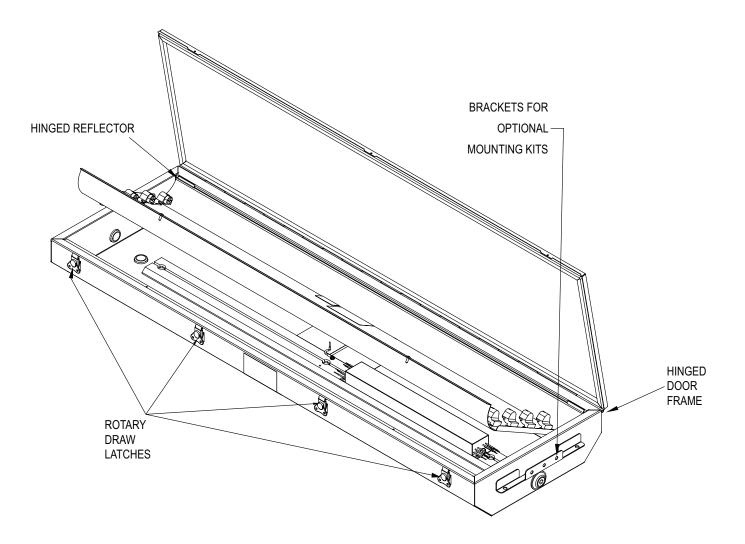


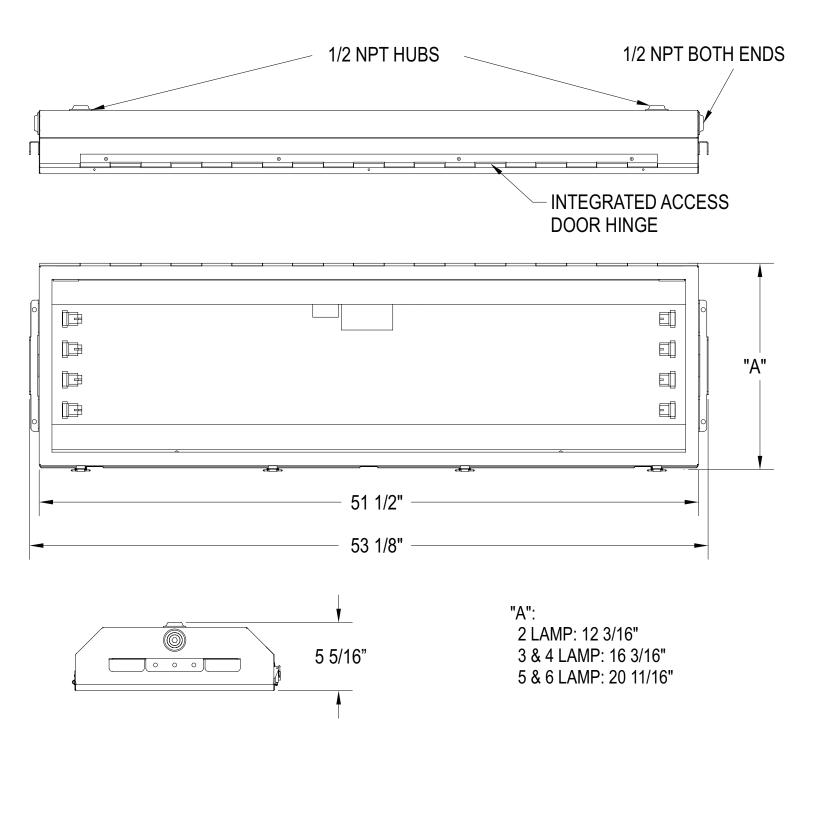
### **OPERATIONAL DATA**

1. Operate this fixture at its rated voltage. See fixture label for data. Do not install where the marked operating temperature exceeds the ignition temperature of the hazardous atmospheres.

### **MAINTENANCE DATA**

- 1. Although no routine maintenance is required to keep this fixture functional, it should be checked periodically to ensure that it is working properly and to look for any external damage.
- 2. For optimum performance, keep light transmission parts of fixture clean. Any commercial glass cleaner can be used to clean the glass.
- 3. To Relamp: disconnect supply circuit. Lift and turn each latch handle. Move each slide catch from glass frame keeper. The glass frame will swing open. Replace old lamp with new lamp. Close glass frame. Move each slide catch over glass frame keeper. Turn and push down each latch handle to seal glass frame.
- 4. In the event of glass breakage, it will be necessary to replace the damaged glass frame assy, in order to maintain the integrity of the fixture.







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