INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

HALS-48 FRONT ACCESS FLUORESCENT LIGHTING FIXTURES

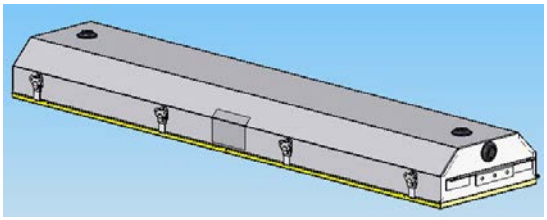
WARNING!

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.

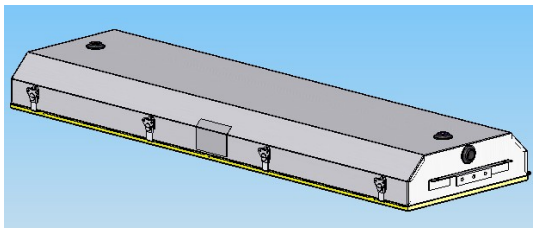
1. Before installing, make sure that the circuit is deactivated.
2. This unit is completely assembled. Before installing, check the fixture label to insure correct voltage and frequency.
3. The ballast in this fixture is designed to operate on grounded neutral systems only.
4. Typical HALS-48 Series fixture installations are shown on page 2.
5. Wire fixture through hub(s) and install ½" plug(s) on unused conduit hub(s).

   Note: Lubricate all threads with petroleum.

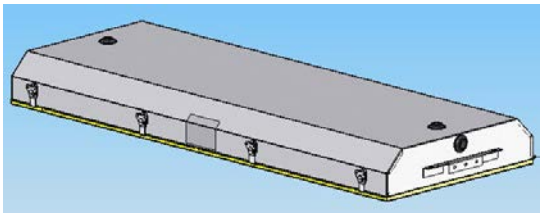
2 LAMP FIXTURE



4 LAMP FIXTURE



6 LAMP FIXTURE



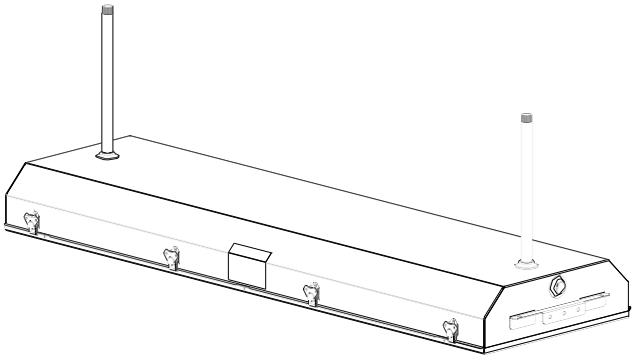
TYPICAL HALS-48 SERIES INSTALLATIONS

PENDANT STYLE MOUNTING

CONDUIT PROVIDED BY USER

Fixture suspended with 1/2” electrical conduit using top hubs on fixture at both ends.
NOTE: Lubricate all threads with petroleum
SUFFIX: (-PND)

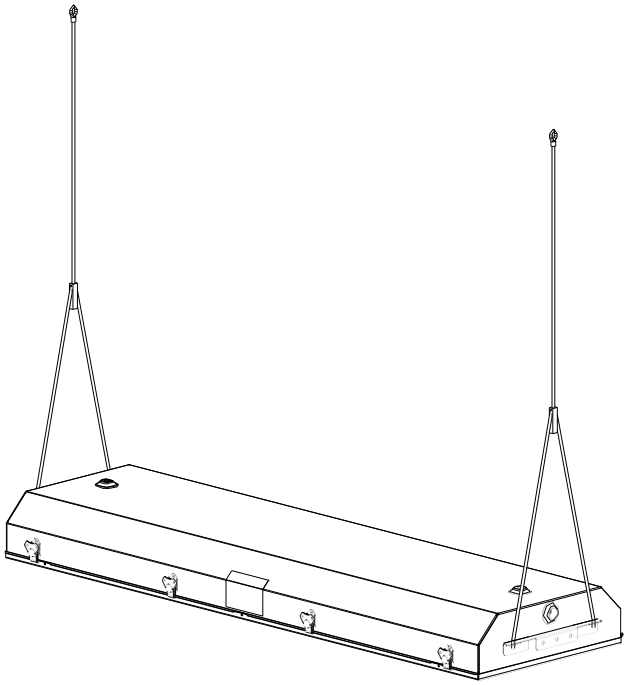
45” between conduits



CABLE HANG KIT

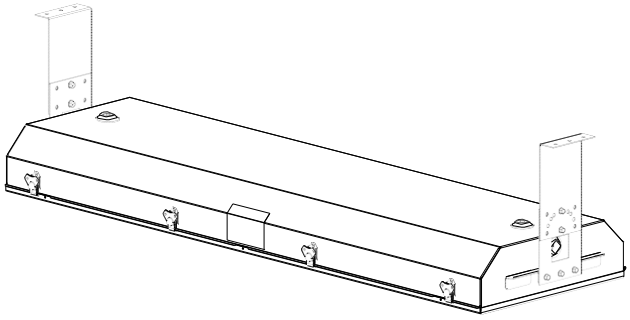
SUFFIX: (-CAB) ZINC COATED
QTY 2 CABLES WITH TOGGLE ENDS
AND QTY 2 SELF LOCKING GRIPPLES

52 1/4” between chains



ADJUSTABLE SURFACE MOUNTING BRACKET KIT

SUFFIX: (-SFC) GALVANIZED BRACKET
ATTACHMENT POINT FOR
OPTIONAL MOUNTING METHODS.



NOT ALL MOUNTING METHODS ARE SHOWN.

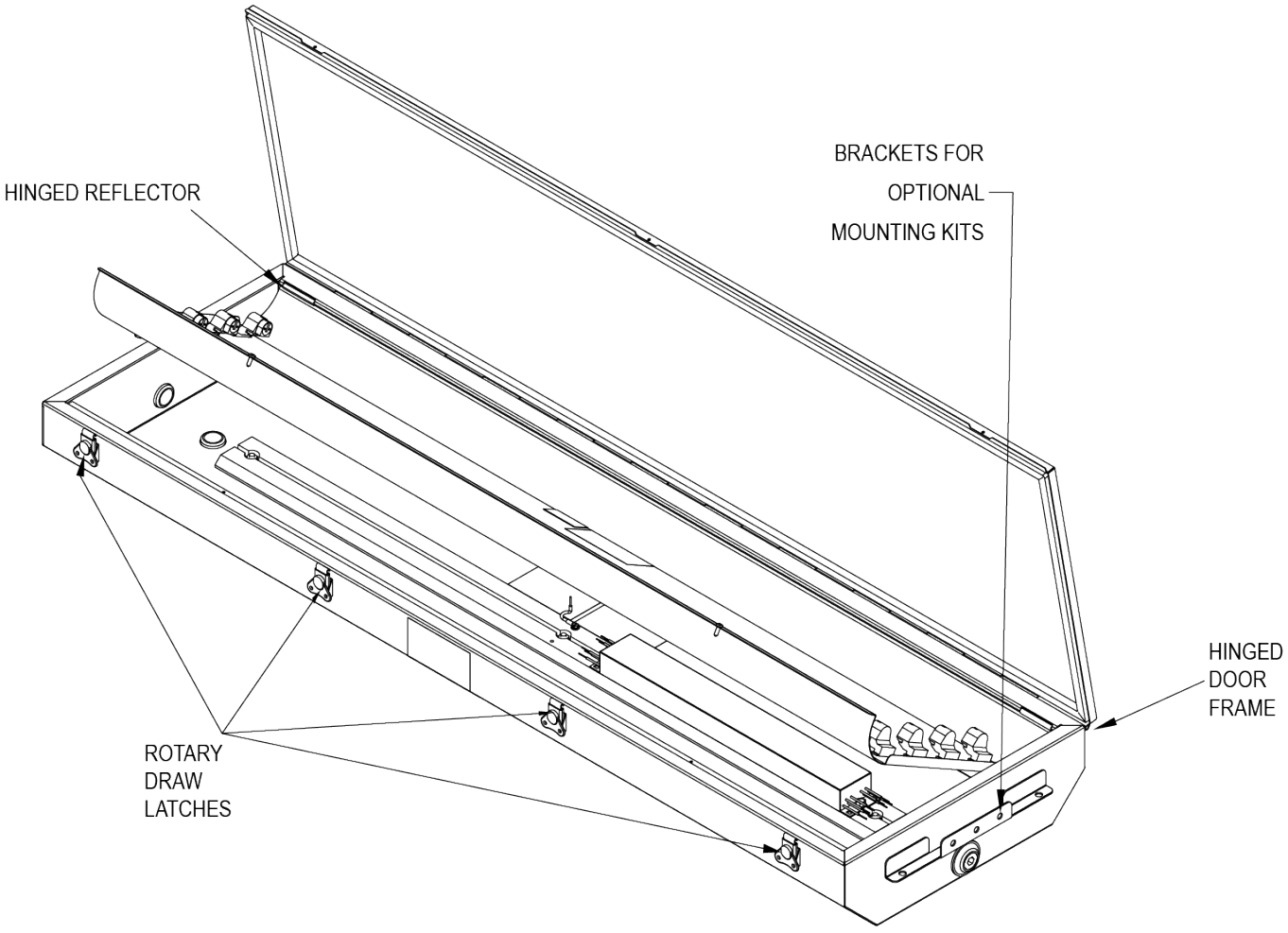
OPERATIONAL DATA

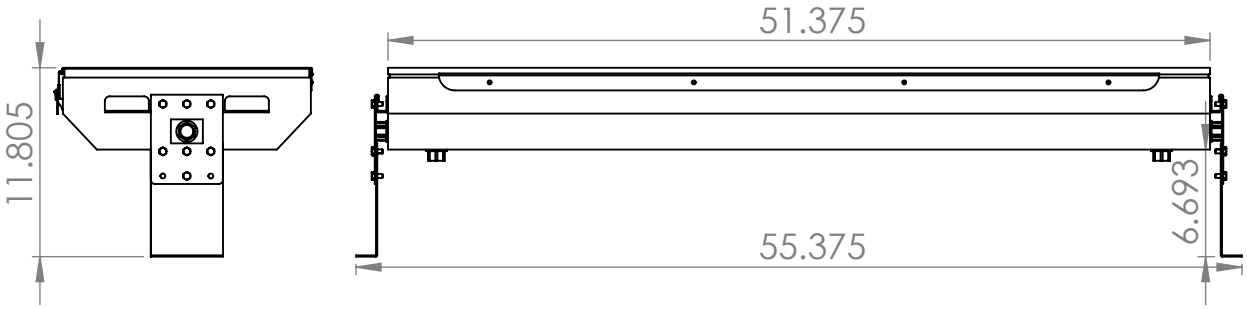
1. Operate this fixture at its rated voltage. See fixture label for data. Do not install where the marked operating temperature exceeds the ignition temperature of the hazardous atmospheres.

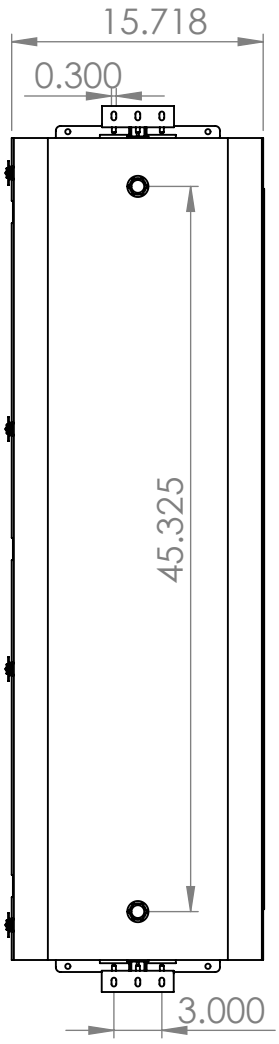
MAINTENANCE DATA

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.




11.805
51.375
55.375
6.693


15.718
0.300
45.325
3.000

