

INSTALLATION DATA SHEET

XP LED SERIES

LED LUMINAIRE FOR USE IN HAZARDOUS LOCATIONS

Class I, Division 1, Groups C & D, Class II, Division 1, Groups E, F & G, Class III
Suitable for Marine Outside Type (Saltwater)

WARNING!

- To reduce risk of fire or explosion, do not install where the marked operating temperature exceeds the ignition temperature of the hazardous atmosphere(s).
- These luminaires should be installed by qualified technicians using suitable hazardous location wiring methods in strict accordance with the National Electrical Code, NFPA 70 and any local requirements.
- To prevent risk of electrical shock, deactivate/ disconnect power supply before opening. Keep tightly closed when in operation.

INSTALLATION:

1. Before installing, make sure that the circuit is deactivated.
2. This unit is furnished completely assembled. Before installing, check the luminaire label to ensure correct voltage and frequency.
3. The LED driver in this luminaire is designed to operate in grounded neutral systems only.
4. Power leads are clearly marked. Select the correct voltage leads as determined by the supply voltage to the luminaire and install the incoming black and white leads to the respective driver leads.
5. Typical XP Series Luminaire installations are shown on page 2.



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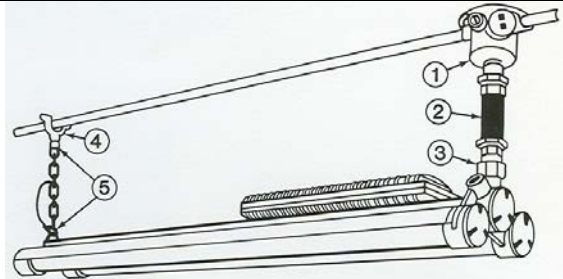
Visit us at:
<http://www.rigalite.com>

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TYPICAL XP LED SERIES INSTALLATIONS

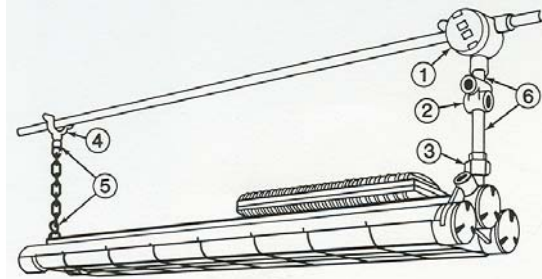
Flexible mounting provides free swing and impact protection.

1. Splice Box / Fixture Hanger.
2. Flexible Pendant Hanger.
3. Union.
4. Rigid Support.
5. Support Hook.



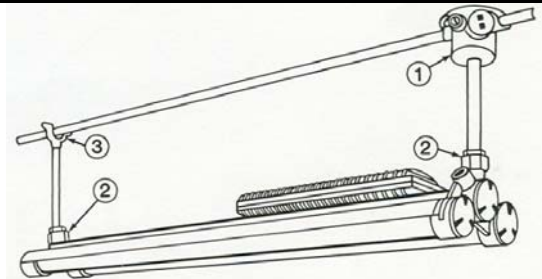
Flexible mounting provides free swing and impact protection.

1. Splice Box / Fixture Hanger.
2. Swivel Hanger.
3. Union.
4. Rigid Support.
5. Support Hook.
6. Conduit Nipple



Rigid mounted.

1. Splice Box / Fixture Hanger.
2. Union.
3. Rigid Support.



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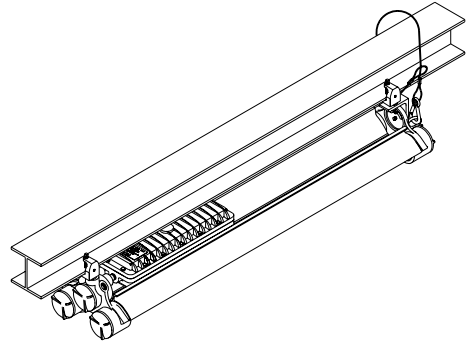
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TYPICAL XP LED SERIES INSTALLATIONS

BEAM CLAMP MOUNT KIT

Part Number 53035

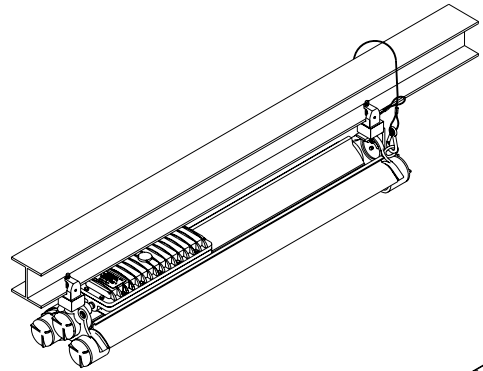
Includes 2 beam clamps, 2 stud hex mounts, 1 eye bolt, 1 safety cable and assorted screws.



SHOCK MOUNT KIT

Part Number 53036

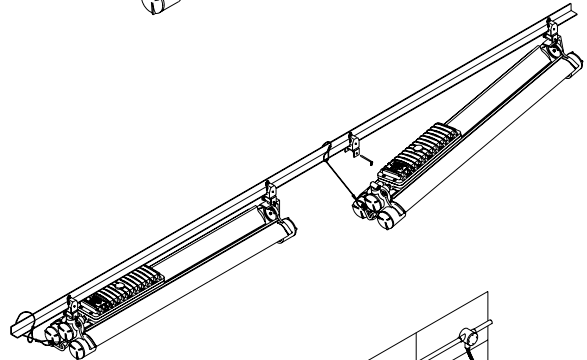
Includes 2 shock mount assemblies, 2 beam clamps, 1 eye bolt, 1 safety cable and assorted screws.



DROP MOUNT KIT

Part Number 53037

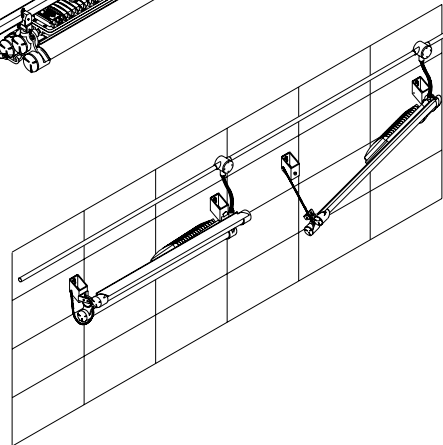
Includes 2 beam clamps, 2 universal shock mount assemblies, 1 eye bolt, 1 safety cable and assorted screws.



WALL/CEILING MOUNT KIT

Part Number 53041

Includes 2 brackets, 2 hex head pipe thread screws, 1 safety cable and assorted screws.



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OPERATIONAL DATA:

1. Operate this luminaire at its rated voltage. See the luminaire label for data.

MAINTENANCE DATA:

1. Although no routine maintenance is required to keep this luminaire functional, it should be checked periodically to ensure it is working properly, and to look for any external damage
2. For optimum performance, keep the light transmission portion of the luminaire clean.
3. An optional stainless steel wire guard, polycarbonate shield or both can be installed on the luminaire to protect the glass tubes. Refer to Rig-A-Lite Buyer's Guide or contact your nearest Rig-A-Lite distributor for information.
4. In the event of glass tube breakage, it will be necessary to replace the damaged unit with a factory sealed housing assembly, in order to maintain the integrity of this luminaire.



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