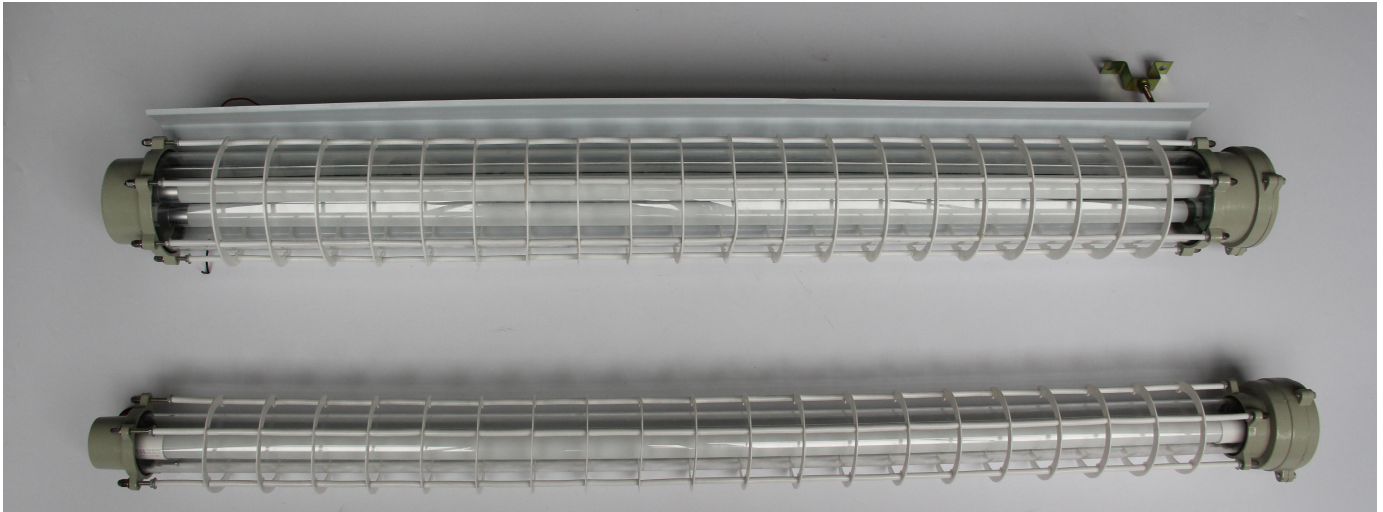




LED EXPLOSION PROOF



Applications

- Widely used for lighting on various harsh and hazardous area
- Explosive hazardous atmosphere Zone 1, 2 & Zone 21,22
- Typical applications include:
 - Oil and gas industries*
 - Chemical, petrochemical*
 - Pharmaceutical industries*
 - Pulp and Paper*
 - Waste and sewage treatment*
 - Power Generation*

Standard Materials

Housing: Die-cast aluminum
Exterior: Stainless steel
Globe: Glass

Features

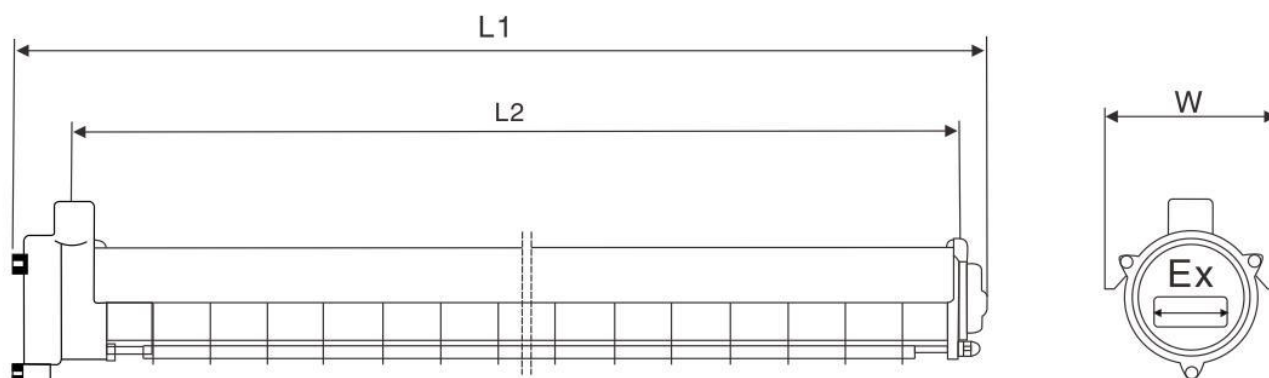
- Die casting aluminum shell, with high voltage electrostatic plastic-spray surface.
- Easy to change the tube, just remove the end cover to change.
- Glass lamp shade, stainless steel exposed fastener.
- Steel pipe wiring or cable wiring.

Certifications

ATEX
CNEX
CE
RoHS
ISO9001

Dimensions

(In millimeter)



Type	L1	L2	W
600mm	710	635	145/210
900mm	1050	940	145/210
1200mm	1320	1235	145/210

Electrical Data

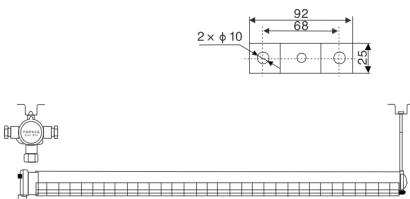
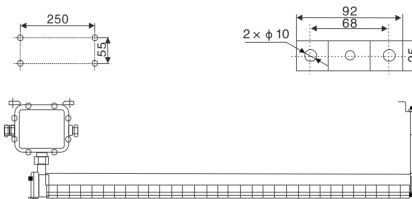
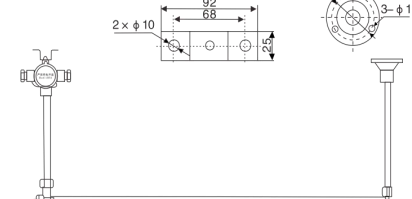
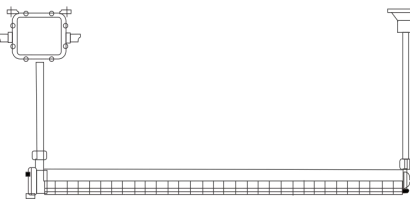
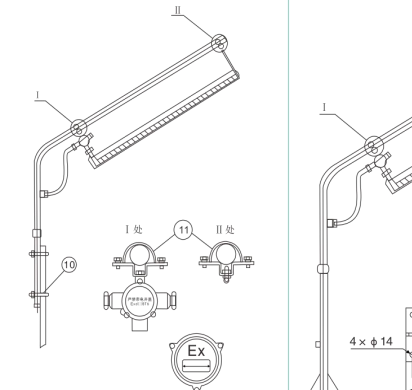
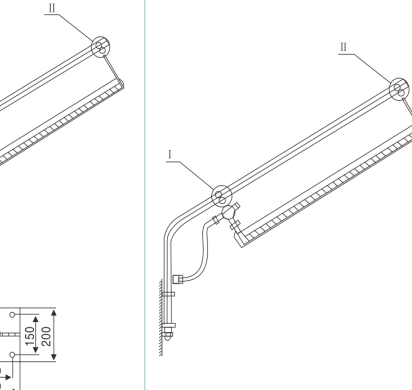
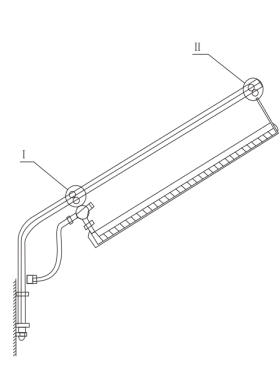
Ex Marking	Ex d IIC T6 Gb
Classification	Group II, Catogory 2 GD; Class I, Division 1 and 2, Group A,B,C,D
IP Degree	IP54
Corrosion Resistant	WF1
Rated Voltage	220VAC 220Hz
Conduit Entries	G 3/4"
Battery Back-up	Optional, Emergency time>90min;Charging time:24h;Starting time:0.3s
Mounting Styles	Pendant; Ceiling; Chain; Embedded; Wall; Stanchion

Ordering Information

Model No.	600-Single	900-Single	1200-Single
T8 Fluorescent tube	18/20Watt	30Watt	36/40Watt
T5 Fluorescent tube	14Watt	21Watt	28Watt
LED tube	8Watt	12Watt	16Watt

Model No.	600-Double	900-Double	1200-Double
T8 Fluorescent tube	2*18/20Watt	2*30Watt	2*36/40Watt
T5 Fluorescent tube	2*14Watt	2*21Watt	2*28Watt
LED tube	2*8Watt	2*12Watt	2*16Watt

Installation

 <p>Technical drawing of the Ceiling installation. It shows a side view of a horizontal luminaire with a mounting arm and a top view of the mounting plate. The top view shows a rectangular plate with dimensions 92mm (width) and 68mm (height), with two mounting holes (2 x $\phi 10$) spaced 68mm apart. The mounting arm has a length of 250mm and a height of 155mm.</p>	 <p>Technical drawing of the Ceiling Emergency installation. It shows a side view of a horizontal luminaire with a mounting arm and a top view of the mounting plate. The top view shows a rectangular plate with dimensions 92mm (width) and 68mm (height), with two mounting holes (2 x $\phi 10$) spaced 68mm apart. The mounting arm has a length of 250mm and a height of 155mm.</p>	 <p>Technical drawing of the Pendant installation. It shows a side view of a horizontal luminaire with a mounting arm and a top view of the mounting plate. The top view shows a rectangular plate with dimensions 92mm (width) and 68mm (height), with two mounting holes (2 x $\phi 10$) spaced 68mm apart. The mounting arm has a length of 250mm and a height of 155mm. A detail view of the mounting plate shows a central hole with diameter $\phi 84$ and three mounting holes with diameter $\phi 11$.</p>	
Ceiling	Ceiling Emergency	Pendant	
 <p>Technical drawing of the Pendant Emergency installation. It shows a side view of a horizontal luminaire with a mounting arm and a top view of the mounting plate. The top view shows a rectangular plate with dimensions 92mm (width) and 68mm (height), with two mounting holes (2 x $\phi 10$) spaced 68mm apart. The mounting arm has a length of 250mm and a height of 155mm.</p>	 <p>Technical drawing of the Stanchion I installation. It shows a side view of a horizontal luminaire with a mounting arm and a top view of the mounting plate. The top view shows a rectangular plate with dimensions 92mm (width) and 68mm (height), with two mounting holes (2 x $\phi 10$) spaced 68mm apart. The mounting arm has a length of 250mm and a height of 155mm. A detail view of the mounting plate shows a central hole with diameter $\phi 84$ and three mounting holes with diameter $\phi 11$.</p>	 <p>Technical drawing of the Stanchion II installation. It shows a side view of a horizontal luminaire with a mounting arm and a top view of the mounting plate. The top view shows a rectangular plate with dimensions 92mm (width) and 68mm (height), with two mounting holes (2 x $\phi 10$) spaced 68mm apart. The mounting arm has a length of 250mm and a height of 155mm. A detail view of the mounting plate shows a central hole with diameter $\phi 84$ and three mounting holes with diameter $\phi 11$.</p>	 <p>Technical drawing of the Stanchion III installation. It shows a side view of a horizontal luminaire with a mounting arm and a top view of the mounting plate. The top view shows a rectangular plate with dimensions 92mm (width) and 68mm (height), with two mounting holes (2 x $\phi 10$) spaced 68mm apart. The mounting arm has a length of 250mm and a height of 155mm. A detail view of the mounting plate shows a central hole with diameter $\phi 84$ and three mounting holes with diameter $\phi 11$.</p>
Pendant Emergency	Stanchion I	Stanchion II	Stanchion III