

Application

Explosive atmosphere Zone 1 , Zone 2

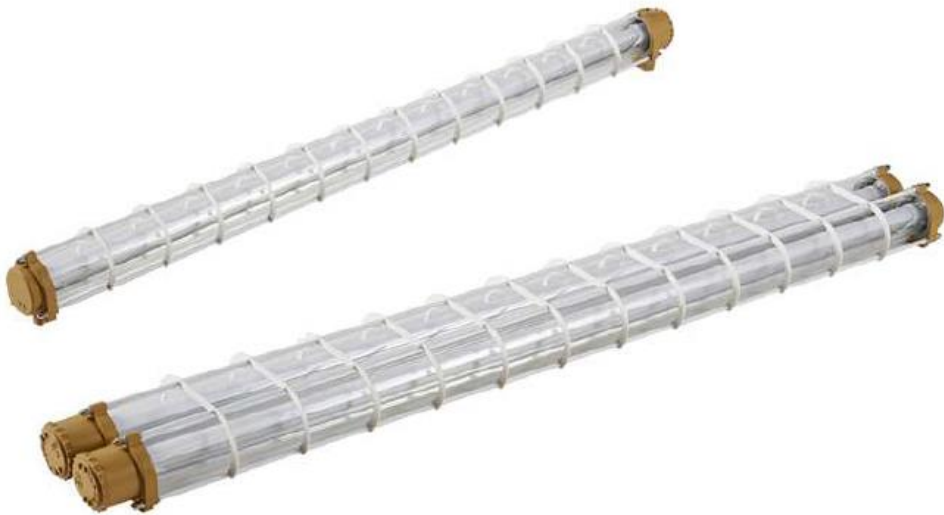
Combustible dust Zone 21, Zone 22

Groups IIA,IIB,IIC.

Temperature classes T1~T6.

Harsh environment, moist area.

Ideal to be used for petroleum exploitation, refinery, storage, chemistry, medicine ,military and military facilities etc. site with potential explosive atmosphere.



Features

1. Enclosure is die-casting of aluminum alloy, high voltage electrostatic powder coated after shot blasted.
2. High strength toughened glass cover.
3. Exposed fasteners are of stainless-steel material.
4. Guards is treated of dip with reliable corrosion resistance.
5. Matched with T8 led tube, high light efficiency, energy saving more than 50% than general tubes.
6. Modular plug-in structure. only need to disconnect end cover and draw out core to change tubes.
7. Lighting sources compartment is of spigot and cementing compound explosion proof structure, connecting compartment is of increased safety structure.
8. Internal and external earthing studs to ensure reliable earthing.
9. Steel conduit or cable wiring.

Specification

Model	NEW-FBY006
Ex marking	II 2G Ex d IIC T6 Gb II 2D Ex tD IIIC T80° C Db
IP Degree	IP 65
Corrosion Resistant	WF1
Rated voltage	AC90-265V 50/60Hz
Weight for 2XT8, 1.2M	4.6kgs

Model information

Model	Length	No of Tube
NEW-FBY006-S-1200	1200mm	Single
NEW-FBY006-D-1200	1200mm	Double

Dimension (mm)

