

BYS

Explosion proof Tube Light

LEIZUR



Applications:

- A wide range of hazardous areas where ignitable vapors, dust, moisture, and corrosive elements are present.
- Areas requiring frequent on-and-off of lights or power cycling- no warmup time required.
- Areas with high energy costs.
- Typical applications include:
 - Oil and gas industries
 - Chemical, petrochemical
 - Pharmaceutical industries
 - Pulp and Paper
 - Waste and sewage treatment
 - Power Generation

Standard Materials:

- Housing: Fiberglass reinforced polyester
- Exterior: Stainless steel hinges
- Diffuser: Polycarbonate, anti-glare
- Gasket: Silicon rubber

Features:

- GRP enclosure, corrosion-proof,
- Polycarbonate lampshade, strip-shaped with anti-glare
- Special locking mechanism, with reliable locking force
- Built-in explosion proof interlock device, automatically power-off after covering open
- The emergency device can be equipped at the request of users.



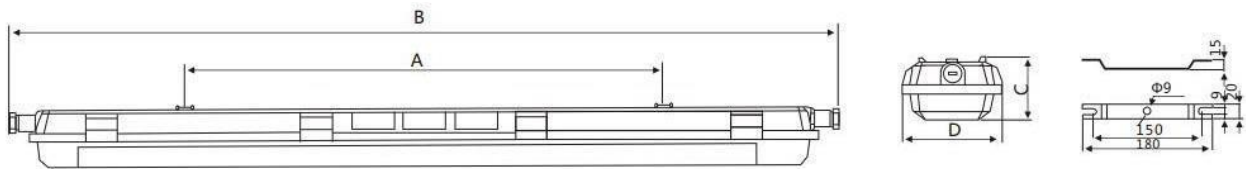
Explosion proof Tube Light

Specifications

Model	BYS-600	BYS-1200
T8 Fluorescent tube	(1-3)*18Watt (1350Lm,75Lm/W)	(1-3)*36Watt (3250Lm,90Lm/W)
T5 Fluorescent tube	(1-3)*14 Watt (1350Lm,96Lm/W)	(1-3)*28 Watt (2900Lm,104Lm/W)
LED Tube	(1-3)*8Watt (1050Lm,130Lm/W)	(1-3)*16Watt (2100Lm,130Lm/W)

Ex-Marking	Ex d e IIC T6 Gb/ DIP A21 TA, T6
Classification	Group II, Category 2 GD; Class I, Division 1 and 2, Group A,B,C,D
Rated voltage	220VAC, 50-60Hz
Power factor	>0.95
Corrosion Resistant	WF1
Colour rendering [CRI]	80 (±2)
Degree of protection	IP66
Cable entry	G 3/4"
Terminal	≤2.5 mm ²
Mounting Styles	Pendant; Ceiling; Chain; Embedded; Wall; Stanchion

Dimensions (in mm)



	A	B	C	D
BYS-600	642	798	120	208
BYS-1200	800	1380	120	208