



SPECIFICATION FOR APPROVAL

CUSTOMER _____
MODEL NO. **BYS Series**
PART NO. _____
APPLICATION _____
ISSUE DATE _____
REV. NO. _____
REV. DATE **2022-1-26**

FOR CUSTOMER APPROVAL	CHECKED BY
	Jason
	APPROVED BY





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 warm up 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*

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 cover open
- The emergency device can be equipped at the request of users.

Standard Materials

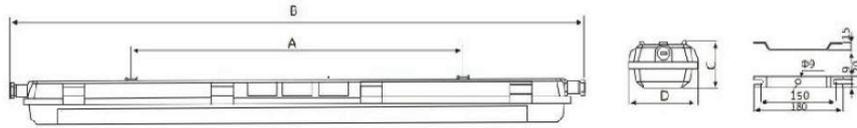
Housing: Fiber-glass reinforced polyester
Exterior: Stainless steel
Diffuser: Polycarbonate, anti-glare
Gasket: Silicon rubber

Certifications

ATEX
CNEX
CE
RoHS
ISO9001

Dimensions

(In millimeter)



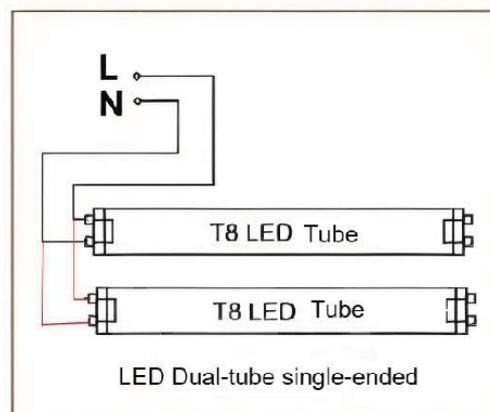
	A	B	C	D
BYS-600	642	798	120	208
BYS-1200	800	1380	120	208

Electrical Data

Ex Marking	Ex db eb IIC T6 Gb/Ex tb IIIC T80°C Db IP66
Classification	Zone 1, 2 & 21, 22
IP Degree	IP66
Corrosion Resistant	WF1
Rated Voltage	220-240VAC/50~60HZ
Conduit Entries	G 3/4"
Battery Back-up	Optional, Emergency time>120min;Charging time:24h;Starting time:0.3s
Mounting Styles	Pendant; Ceiling; Chain; Embedded; Wall; Stanchion

Ordering Information

Model No.	BYS-1200
T8 LED tube	(2)*18Watt (3240Lm,90Lm/W)



Installation

