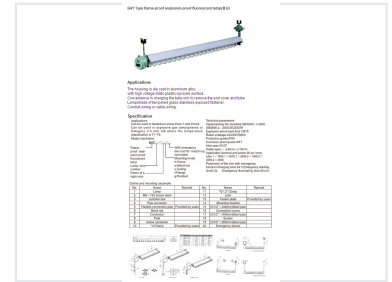


Explosion-Proof Fluorescent Lamp for Hazardous Environments

This explosion-proof fluorescent lamp is designed for hazardous areas Zone 1 and Zone 2. The housing is die-cast in aluminum alloy with a static plastic-sprayed surface and a tempered glass lampshade.



Product Overview

Industrial Safety Lighting

This flame-proof explosion-proof fluorescent lamp is engineered for safe operation in hazardous environments, specifically Zone 1 and Zone 2 areas. It is suitable for explosive gas atmospheres of Category II A and II B with temperature classifications from T1 to T6. The unit features a durable die-cast aluminum alloy housing with a static plastic-sprayed surface and tempered glass for robust protection.

Technical Specifications

Explosion-Proof Mark	Exd II BT6
Rated Voltage	AC220V/50Hz
Protection Grade	IP54
Corrosion-Proof Grade	WF1
Inlet Specification	G1/2"
Cable Specification	6mm - 10mm

Performance

Supported Configurations

- 1x18W
- 1x30W
- 1x36W
- 2x18W
- 2x30W
- 2x36W

Emergency Function

Emergency Performance Metrics

24 h

Charging Time

0.3 s

Starting Time

90 min

Illuminating Time

Compliance

Standards Compliance	GB3836.1-2000, GB3836.2-2000, IEC60079
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Installation

Mounting Options

Code	Mounting Type
h	Fence
w	Bend-rod
x	Ceiling
f	Flange
g	Pendant