



**EXPLOSION PROOF EMERGENCY
EXIT LIGHT BATTERY BACKUP**



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Description

LumevEx-proof emergency light with a self-contained battery system and an 12W LED lamp and was designed for a 1.5 (90 minutes) hour Emergency Lighting duration. Adopt to the aluminum alloy (ADC12) + PC, anti-glare, anti-impact. Replace for the traditional fluorescent lamp type, without electronic ballast. They are used for emergency exit routes of Zone 1 Zone 2, Zone 21 Zone 22 hazardous location as normal lighting and emergency sign for identification of exits.

ATEX: EN IEC 60079-0-2018; EN 60079-7-2015; EN 60079-18-2015; EN 60079-31-2014;
IECEx: IEC 60079-0-2017; IEC 60079-7-2015; IEC 60079-18-2014; IEC 60079-31-2013;

Features

Industry-leading efficacy: up to 120lm/W $\pm$ 5.

-40 °C to +50 °C ambient operating temperature.

Wide optics for uniform illumination.

Entry Size: M25X1.5 or NPT 3/4"-14.

Material: Aluminum alloy (ADC12) + PC.

- High Efficiency LED driver, more than 50000 hours lifespan.
- Protection: IP66, high protection grade for waterproof and dust-proof.

Certificate & Standard

Have certified CES-EX-LN-02P fixtures with the IECEx and ATEX standards for hazardous location and environments.

Certification

ATEX:

- <QII 2G Ex eb mb IIC T5 ... T6 Gb;
- ®II 2D Ex tb IIIC T**°C;
- IP66;
- Certificate No: SEV 21 ATEX 0578 X;

IECEx:

- Ex eb mb IIC T5 ... T6 Gb;
- Ex tb IIIC T**°C;
- IP66;
- Certificate No: IECEx SEV 21.0038X;

Application

Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Warranty

5-Year Standard Warranty



Technical parameter

ProductModel	TPLNX Series
Type	Explosion Proof Emergency Exit Light - Zone 1 Zone 21 - 120 Min Battery
Lumen flux	Backup 1440LM
Power(W)	8W
Voltage	100-240V
CCT	2700K - 6500K (Optional)
LEDs	3030
LED Driver	High efficiency driver
Emergency	120 min (2 hours)
Power Factor	0.97
Emergency function	Yes
Weight	2.5KG (1 Foot)
Dimension	329 mm x 125mm x 88.7 mm

Product display



CD



②



③



④