

ATX DEMULED LED

Emergency Lighting; Flameproof

ATX DEMULED LED Series luminaires provide adequate lighting and/or visual indication of access on exit routes during an evacuation in a hazardous environment. They can be installed in hazardous areas designated as Zone 1 and 2, 21 and 22



Product Selection Key

Certifications										Emergency Battery Backup	Ordinary Location				
NEC/CEC															
Class I				Class II					Class III			ATEX/IECEx			
Division 1	Division 2	Zone 1	Zone 2	Division 1	Division 2	Zone 20	Zone 21	Zone 22		Zone 1	Zone 2	Zone 21	Zone 22		
										●	●	●	●	●	

ATEX/IECEx Certifications

- Certification Type: DEMULED
 - Gas: Zone 1 and 2
 - Conforming to ATEX 94/9/CE: Ⓜ II 2 G
 - Type of Protection: Ex d IIC
 - Temperature Class: T6
 - Dust: Zone 21 and 22:
 - Conforming to ATEX 94/9/CE: Ⓜ II 2 D
 - Type of Protection: Ex tb IIIC
 - Surface Temperature: +75°C (167°F)
- Ambient Temperature: -30°C to +55°C (-22°F to +131°F) ①
- CE Declaration of Conformity: 50314
- ATEX Certificate: INERIS 15ATEX0056X
- IECEx Certificate: IECEx INE 15.0052X
- Index of Protection according EN/IEC 60529: IP66/68 (10m/1h)
- Impact Resistance (shock): IK09
- Internal Volume: > 2 dm³ (122 in³) - 2 liters
- Conforming to NF AEAS

Specifications

Features	Specifications
Voltage:	230 Vac, 50 Hz
Lumens:	400/ 45
Efficacy:	110 lm/w
Color Temperatures:	5650K
CRI:	70 +
Ambient Temperature:	<i>Escape route lighting:</i> -5°C to +30°C (-22°F to +131°F). <i>Space lighting:</i> -30°C to +55°C (-22°F to +131°F)
LED Lumen Depreciation (L70):	60,000+ hours
Emergency Duration:	1 Hour
Replaceable Components:	Driver, Battery

① Optimum operating temperature for battery is -5°C to +30°C (+23°F to +86°F).