



BAY51-Q18 x 2XJ. Emergency lighting ATEX

Protection mode:

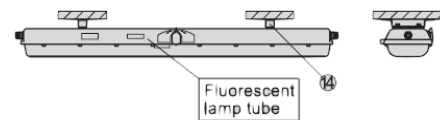
Type of protection:	II2G Exedq II CT4
Class of temperature:	T4
Protection degree:	IP65/66
Zones:	1,2
Amb Temp:	-20°C to +55°C
Certificates:	LCIE 06 ATEX 6035 X S-XPL / 04547 PECEC CE021165



Description:

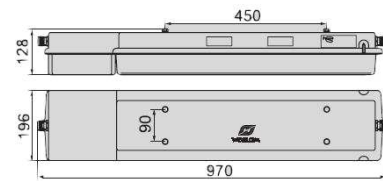
BAY51-Q18 x 2XJ series increased safety plastic light fittings for fluorescent lamp is usable for lighting in the chemical, petrochemical factory and warehouse, where is filled with II A, II B and II C explosive gas mixture and flammable.

Ceiling mounting

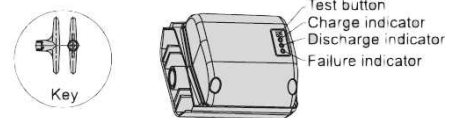


Technical data:

- Can be used in zone 1,2 II2G
- lamps: 18W fluorescent bi-pin
- Plastic material, corrosion protection
- All-pole disconnection switch between enclosure and the transparent cover when transparent cover is opened.
- With electronic ballast
- Power factor > 0.95



Feature of outside emergency unit



Explosion-proof plastic light fittings for fluorescents lamp BAY51-Q18 x 2XJ	
Explosion protection	
Gas explosion protection	Ex II 2G Exedq II CT4
Certificates	
For gas explosion protection	LCIE 06 ATEX 6035X
Explosion protection to	En 60079-0:2004; EN 60079-1:2004; EN 60079-5:1997; EN 60079-7:2003
	eqv IEC 60079-0: 2004; IEC 60079-1: 2003; IEC 60079-5:1997; IEC 60079-7: 2001
	IEC 61241-0:2004; IEC 31241-1:2004
Material	
Housing	SMC, good hardness, stands 7J impact, corrosion protection, white.
Transparent cover	Polycarbonate, 90% light transmission
Ballast	Emergency controller and nickel chrome battery pile inside the light fittings, with over discharge and over charge protection.
Lamps	
Lamp	PHILIPS T8 (supplied with light fittings)
Wattage (W)	18x2
Emergency start duration	0.3s
Charge duration	24h
Emergency lighting duration	90min
Rated voltage	AC 96V_254V 50Hz/60Hz
Protection class	I (electric shock absorbing)
Degree of protection	IP65
Connection	Terminals 3 x 1.5_2.5mm2 (L+N+PE)
Hub	2-ø26
Cable gland	With 2 plastic cable glands DQM-I M25 x 1.5, black; for pendant pole mounting (2), please see "installation accessories and spare parts table".
BAY51-Q18 x 2XJ	8.15Kg