

ExMP21N

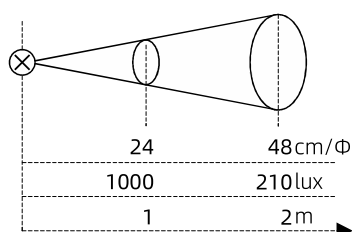
Explosion Proof
LED Torch



Alkaline Battery

Description

- Suitable for explosive environment class I, class II zone 0, 1, 2, class III zone 21, 22 and other professional portable lighting.
- Intrinsically safe explosion-proof design.
- The body is made of high performance nylon. It features as lightweight, anti-aging, anti-corrosion, impact-resistant and easy to carry.
- Professional optical lens design, soft illumination, uniform spot, in line with GB 30734 fire protection standard.



Parameters

Certifications:	IECEX, ATEX, EAC
Ex mark:	IECEX: Ex ia I Ma; Ex ia IIC T4/T3 Ga; Ex ib IIIB T130°C Db ATEX: I M1 Ex ia I Ma; II 1 G Ex ia IIC T4/T3 Ga; II 2 D Ex ib IIIB T130°C Db
Usage:	I, II Zone 0/1/2, and III Zone 21/22
Working ambient temp.:	-40°C≤Ta≤+55°C (T3) / -40°C≤Ta≤+50°C (T4)
Ingress protection:	IP66/67
Rated voltage:	2×1.5V
CCT:	6500K
Luminous flux:	≥80lm
Run time:	≥9h
Beam distance:	≥64m
Battery type:	2×LR6AA (IEC60086)
Lifespan:	50,000h (without battery)

Features





Large button, designed for industrial use, is made of durable, chemical-resistant nylon.



The transparent cover is formed by two-color injection molding of high-transparency and chemical-resistant high performance nylon material. Professional optical lens offer better light distribution.



Modular design, convenient and fast battery replacement; gold-plated contacts, effective electrical connection.

Order specifications

Illustration	Luminous flux	Run time	Weight (g)	Order No.
	≥80lm	≥9h	98	ExMP21N

Installation diagram



Hand-held

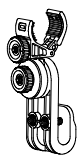
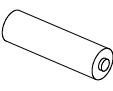


U shape bracket
Apply to brimless helmet



L shape bracket
Apply to helmet with brim

Spare parts

Illustration	Description	Weight (g)	Order No.
U shape bracket 	 Apply to brimless helmet	49	1000/11-01-02U
L shape bracket 	 Apply to helmet with brim	44	1000/11-01-02L
Alkaline battery 	1.5V (IEC60086)	24	LR6AA

Outline dimension (unit: mm)

