



ExMP21N

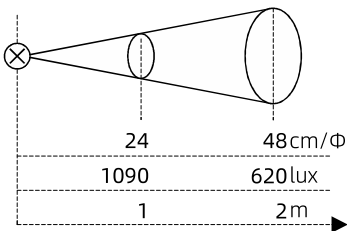
Explosion Proof LED Torch

LR6AA	I Ma	II 0/1/2	III 20/21/22
Alkaline Battery	Mine	Gas	Dust



Description

- Suitable for explosive environment class I, class II zone 1, 2, class III zone 21, 22 and other professional portable lighting.
- Intrinsically safe explosion-proof design.
- The body is made of permanent anti-static, anti-aging and anti-corrosion high-strength alloy plastic injection molding, compact and lightweight, easy to carry.
- Professional optical lens design, soft illumination, uniform spot, in line with GB 30734 fire protection standard.



Parameters

Certifications:	IECEX, ATEX
Ex mark:	IECEX: Ex ia I Ma; Ex ia IIC T4 Ga; Ex ia IIIB T130°C Da ATEX: I M1 Ex ia I Ma II 1 G D Ex ia IIC T4 Ga; Ex ia IIIB T130°C Da
Usage:	I, II Zone 0/1/2, and III Zone 20/21/22
Working ambient temp.:	-40°C≤Ta≤+55°C
Ingress protection:	IP66/67
Rated voltage:	2×1.5V
Power:	1.5W
CCT:	6500K
Luminous flux:	≥80lm
Run time:	≥7h
Battery type:	2×LR6AA (IEC60086)
Lifespan:	50,000h

Features

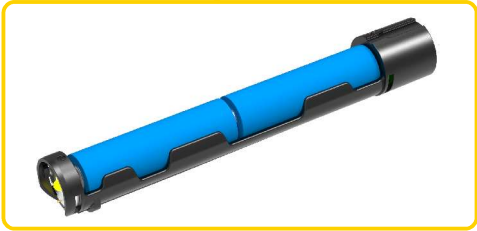




The transparent cover is formed by two-color injection molding of high-transparency and chemical-resistant PA12 material. Professional optical lens light distribution.



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



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	≥7h	98	ExMP21N

Installation diagram

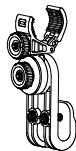
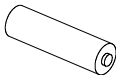


U Shape Bracket
Apply to brimless helmet



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)

