











Alkaline

Battery



Mine

П 0/1/2

Ш 20/21/22

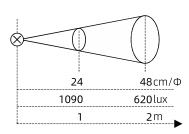
Dust

Gas



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 anticorrosion 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 l Ma; Ex ia IIC T4 Ga; Ex ia IIIB T130℃ Da ATEX: ❸ I M1 Ex ia l Ma ❸ II 1 G D Ex ia IIC T4 Ga; Ex ia IIIB T130℃ 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



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	0	1.5V (IEC60086)	24	LR6AA

Outline dimension (unit: mm)

