

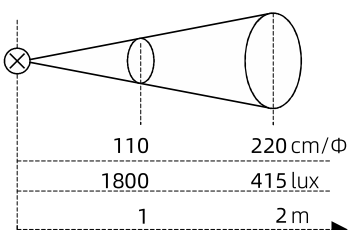
6700mAh	I Mb	II 1/2	III 21/22
Lithium Battery	Mine	Gas	Dust

ExMP32R Explosion Proof Rechargeable LED Right Angle Torch



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 ib I Mb; Ex ib IIC T4 Gb; Ex ib IIIB T130°C Db ATEX: I M2 Ex ib I Mb II 2 G Ex ib IIC T4 Gb II 2 D Ex ib IIIB T130°C Db
Usage:	I, II Zone 1/2, and III Zone 21/22
Working ambient temp.:	-40°C ≤ Ta ≤ +55°C
Ingress protection:	IP66/67
CCT:	6500K
Luminous flux:	≥220lm (strong mode), ≥110lm (work mode), ≥220lm (SOS mode)
Run time:	≥10h (strong mode), ≥20h (work mode)
Beam distance:	85m (strong mode), 50m (work mode)
Battery type:	lithium battery (IEC 61233, IEC 61960)
Battery capacity:	3.6V, 6700mAh (2pcs 18650 lithium battery)
Charging way:	matched 1000/01-A32 charging base
Charging time:	< 9h
Recharging cycles:	500 cycles
Lifespan:	50,000h (without battery)

Note: The luminous flux and continuous discharge time are the values measured under the environment of -20°C ≤ Ta ≤ +55°C.

Features



Order specifications

Illustration	Description	Weight (g)	Order No.
	Explosion Proof Rechargeable LED Right Angle Torch	220	ExMP32R
	Explosion Proof Rechargeable LED Right Angle Torch + Charging base + Adapter	392	ExMP32R+A32-□

GB
 EN
 BS
 ANSI
 AS
 JIS

Code of plug

Note: Users can choose type A integrated charging track rail and integrated charging stand. Please see pages 04 and 05 for details.

Installation diagram



Hand-held



Pocket clip



Belt clip

Charging system

- ExMP32R is equipped with a special charging base to ensure safe use. The charging base has a charging indicator light, red means charging, green means fully charged.
- The charging base has 2 charging ports - AC 100-250V/2A and a matched integrated charging port at the bottom. Safe, simple and convenient.
- This product is suitable for type A integrated charging track rail.

AC 100-250V,
50/60Hz

Individual Charging



Type A Integrated Charging

Track Rail

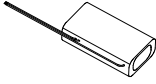
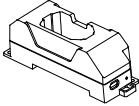
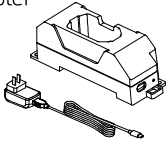


Integrated Charging Stand



Note: For technical parameters of integrated charging track rail and integrated charging stand, please refer to pages 04 and 05.

Spare parts

Illustration	Description	Weight (g)	Order No.
	3.6V, 6700mAh	98	1000/05-R32-Ex
	Input voltage/ current: DC 5.0V/2000mA	103	1000/01-A32
	Input voltage/ current: AC 100-250V/500mA Input voltage/ current: DC 5.0V/2000mA	175	1000/01-A32-□

 GB
  EN
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  ANSI
  AS
  JIS
 Code of plug

Outline dimension (unit: mm)

