

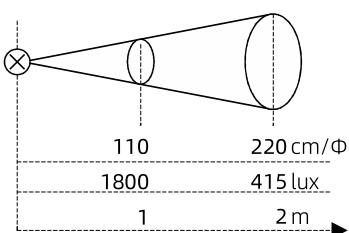
# ExMP32R

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 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 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), ≥110lm (SOS mode)
Run time:	≥14h (strong mode), ≥27h (work mode)
Beam distance:	≥85m (strong mode), ≥51m (work mode)
Battery type:	18650 lithium battery (IEC 61233, IEC 61960)
Battery capacity:	3.6V, 6700mAh
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 03-05 for details.

## Installation diagram



Hand-held



Pocket clip



Belt clip

## Charging system

- ExMP32R is equipped with a dedicated 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/0.5A 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

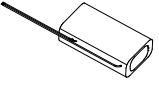
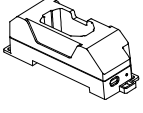
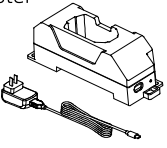


Integrated Charging Stand



Note: For technical parameters of integrated charging track rail and integrated charging stand, please refer to pages 03-05.

## Spare parts

Illustration	Description	Weight (g)	Order No.
 <p>Lithium battery pack</p>	3.6V, 6700mAh	98	1000/05-R32-Ex
 <p>Charging base</p>	Input voltage/ current: DC 5.0V/2000mA	103	1000/01-A32
 <p>Charging base + Adapter</p>	Input voltage/ current: AC 100-250V/500mA Input voltage/ current: DC 5.0V/2000mA	175	1000/01-A32-□



Code of plug

## Outline dimension (unit: mm)

