







# ExMP52R

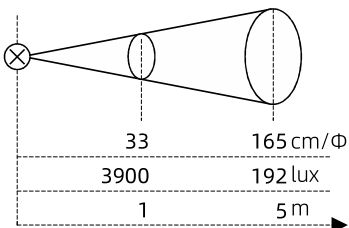
## Explosion Proof Rechargeable LED Handlamp

 10050mAh	 Mb	 1/2	 21/22
Lithium 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 GB30734 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 D Ex ib IIC T4 Gb; Ex ib IIIB T130°C Db
Usage:	I, II Zone 1/2, and II Zone 21/22
Working ambient temp.:	-40°C≤Ta≤+55°C
Ingress protection:	IP66/67
CCT:	6500K
Luminous flux:	≥330lm (strong mode), ≥170lm (work mode)
Run time:	≥17h (strong mode), ≥24h (work mode)
Battery type:	lithium Battery (IEC 61233, IEC 61960)
Battery capacity:	3.6V, 10050mAh
Charging way:	matched 1000/01-B52 charging base
Charging time:	<14h
Charging cycles:	500 cycles
Lifespan:	50,000h (without battery)
Position indicator:	Blue / Green / Yellow / Red / White (optional)

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

Features



Charging indicator



180° rotational head



Position indicator  
(color is optional)  
● ● ● ● ●



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





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



Matched charging base, safer and more reliable.

Order specifications

Illustration	Description	Weight (g)	Order No.
	Explosion Proof Rechargeable LED Handlamp	589	ExMP52R-□
	Explosion Proof Rechargeable LED Handlamp + Charging base	962	ExMP52R-□+B52-□

0-Without

● R-Red

● G-Green

● Y-Yellow

● B-Blue

○ W-white

Position indicator

GB

EN

BS

ANSI

AS

JIS

Code of plug

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

## Charging system

- ExMP52R 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 3 charging ports - AC 100-250V/2A, DC 5.0V/2A and a matched integrated charging port at the bottom. Safe, simple and convenient.
- This product is suitable for type B integrated charging track rail.

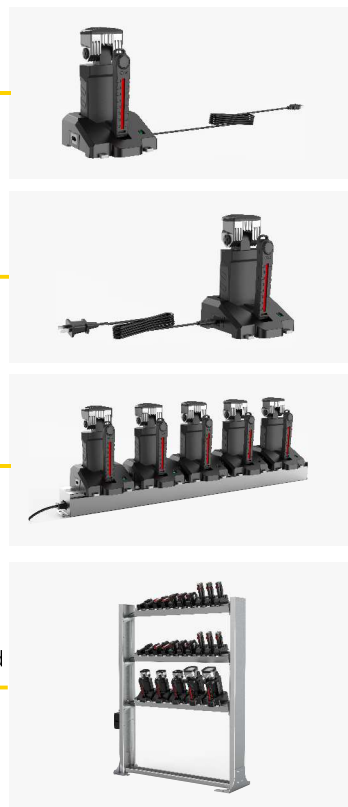
DC 5.0V/2A

AC 100-250V,  
50/60Hz

Individual Charging

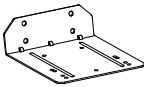
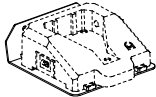
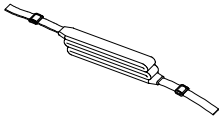
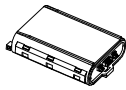

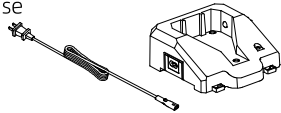
Type B Integrated  
Charging Track Rail

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.
Wall mounted bracket 	304 stainless steel 	435	1000/11-03-01
Shoulder carrying strap 	/	30	1000/11-02-01
Battery pack 	3.6V, 10050mAh	158	1000/05-R52-Ex
USB cable 	Input voltage/current: DC 5.0V/2000mA	94	1000/12-01
Charging base 	Input voltage/current: AC 100-250V/500mA Input voltage/current: DC 5.0V/2000mA	373	1000/01-B52-□



Code of plug

Outline dimension (unit: mm)

