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

ExMP32R

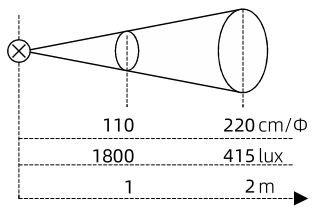
Explosion Proof Rechargeable LED Right Angle Torch



+ Additional approval (South Africa):
IA approved, MTEx Laboratories IA Certificate MTEx-MS/26.0830 X

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.

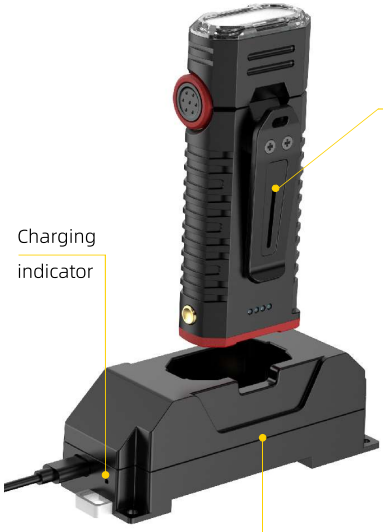


Parameters

Certifications:	IECEx, ATEX, EAC
Ex mark:	IECEx: Ex ib I Mb; Ex ib IIC T4 Gb; Ex ib IIIB T130℃ Db ATEX: Ex I M2 Ex ib I Mb Ex II 2 G Ex ib IIC T4 Gb Ex II 2 D Ex ib IIIB T130℃ Db
Usage:	I, II Zone 1/2, and III Zone 21/22
Working ambient temp.:	-40℃≤Ta≤+55℃
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℃≤Ta≤+55℃.

Features



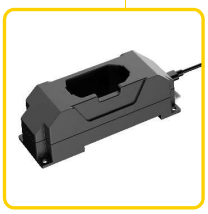




Pocket clip design. It can be hung on the chest pocket or suspenders or belt, free your hands when working.
Hidden hand strap hole design.
4 grids power display.



Large button, designed for industrial use, is made of durable, chemical-resistant nylon material.
90° rotational head.



Matched charging base, safer and more reliable.



The transparent cover is made of high-transparency and chemical-resistant high performance nylon, with floodlight, spotlight, floodlight+spotlight, SOS modes.

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-□

Code of plug

GB EN BS ANSI AS JIS

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



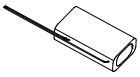
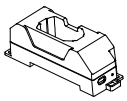
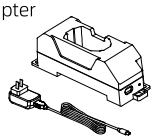
Integrated Charging Stand



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

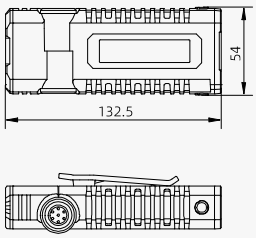
contact@experitus.co.za
+27 87 265 2062
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Spare parts

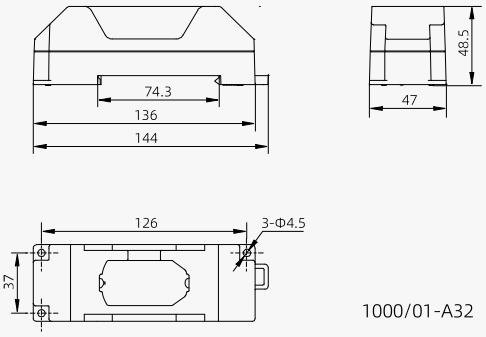
Illustration	Description	Weight (g)	Order No.
Lithium battery pack 	3.6V, 6700mAh	98	1000/05-R32-Ex
Charging base 	Input voltage/ current: DC 5.0V/2000mA	103	1000/01-A32
Charging base + Adapter 	Input voltage/ current: AC 100-250V/500mA Input voltage/ current: DC 5.0V/2000mA	175	1000/01-A32-□

GB EN BS ANSI AS JIS — Code of plug

Outline dimension (unit: mm)



ExMP32R



1000/01-A32