

Headlamp PIXA 3R

Product information



Ex II 3 G
Ex ic IIB T4 Gc
II 3 D
Ex ic IIC T135° C Dc

Rechargeable headlamp for use in ATEX explosive environments, suitable for proximity lighting, movement and long-range vision. 90 lumens

The PIXA 3R headlamp is a rugged, rechargeable headlamp suitable for frequent use by professionals. The multi-beam adapts to all situations: close-range work, movement, and long-range vision. CONSTANT LIGHTING technology: brightness does not gradually decrease as the batteries are drained. It meets ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIC T135° C Dc) certification requirements for work in explosive environments.

Headlamp keeps hands free for work and can be:

- worn on the head with the headband
- attached to the helmet with a mounting plate (included)
- placed on the ground

For frequent use, with integrated rechargeable Lithium-Ion polymer battery and quick charging dock (3 hours)

CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains

Several lighting modes adapt to each situation:

- a mode adapted for close-range work: uniform flood beam
- a mode adapted for movement: mixed beam with focused component allows user to move around comfortably
- a mode adapted for long-range vision: focused beam

Burn time parameters may be used to adapt lighting performance to need (by rapidly turning the knob):

- STANDARD: balance between power and burn time
- MAX AUTONOMY: burn time prioritized
- MAX POWER: brightness prioritized

Lighting for professionals that is reliable, practical and durable:

- automatically switches to reserve mode when battery is almost drained (signaled by blinking light and red indicator)
- rotating knob that is ergonomic, even with gloves
- storage position helps protect the headlamp lens and prevents inadvertently turning it on
- charging dock for direct charging of the headlamp itself or only the battery
- may be used in explosive environments
- excellent resistance to falls (2 m), impacts, and crushing (80 kg)
- comfortable and washable elastic headband
- resistant to chemicals

ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIIC T135° C Dc) certified headlamp

Specifications

- Weight: 145 g
- Technology: CONSTANT LIGHTING
- Beam pattern: flood, mixed or focused
- Energy: rechargeable Lithium-Ion Polymer battery, 930 mAh
- Recharge time: 3 h
- Watertightness: IP67 (waterproof to -1 meter for 30 minutes; no maintenance required after immersion)

Marking: According to standard, CE-marked

Temperature range: -30°C up to 40°C

Standard: EN 60079, EN 61547

Part Code	Colour	Weight kg	Delivery time
820500030130	Black	0.145	7