

Universe	Professional
Type	Lighting
Category	Compact, durable headlamps
Subcategory	Compact, durable headlamps



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

PIXA® 3R

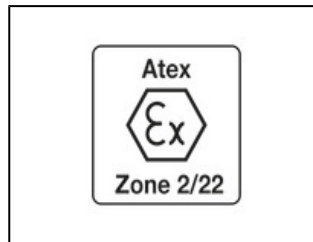
The PIXA 3R headlamp is a rugged, rechargeable headlamp suitable for frequent use by professionals. The multi-beam adapts to all situations: close-range work, movement, and long-range vision. CONSTANT LIGHTING technology: brightness does not gradually decrease as the batteries are drained. It meets ATEX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



Charging dock for directly charging the headlamp without removing the battery. The battery may also be charged alone to allow the user to continue using the headlamp with a second battery.



Multi-beam: multiple lighting modes available for close-range work, for movement or for long-range vision.



Headlamp meeting ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIIC T135° C Dc) certification requirements for work in explosive environments.



Excellent resistance to falls, to impacts and to crushing.

Short Description

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

Selling Points

- 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

Specification

- Weight: 145g
- Technology: CONSTANT LIGHTING
- Beam pattern: flood, mixed or focused
- Energy: rechargeable Lithium-Ion Polymer battery, 930 mAh
- Recharge time: 3h
- Watertightness: IP 67 (waterproof to -1 meter for 30 minutes; no maintenance required after immersion)

Lighting performance

Lighting technology	Settings	Lighting modes	Beam pattern	Brightness	Distance	Burn time	Reserve mode
CONSTANT LIGHTING	STANDARD	close-range work	flood	20 lm	15 m	11h30	10 lm for 1h30
		movement	mixed	55 lm	45 m	5 h	
		distance vision	focused	90 lm	90 m	3h30	
	MAX POWER	close-range work	flood		25 m	3 h	
		movement	mixed		55 m		
		distance vision	focused	90 m	3h30		
	MAX AUTONOMY	close-range work	flood	20 lm	15 m	11h30	
		movement	mixed		30 m		
		distance vision	focused		50 m		

Specifications by reference

Reference(s)	E78CHR 2
	Certification(s) : CE, II 3 G Ex ic IIB T4 Gc, II 3 D Ex ic IIIC T135° C Dc, room temperature: -30° C to +40° C
Color(s)	black/yellow
Made in	MY
Guarantee	3 years
Packing	1
Case quantity	24
EAN	3342540097636

Accessory(ies)

- POCHE PIXA
- RUBBER
- Rechargeable battery for PIXA® 3R
- Car charger
- PIXA® headband
- PIXADAPT

Related product(s)

- VERTEX® BEST
- Countertop or wall display for headlamps
- Floor display for pro headlamps
- Rotating floor display for pro headlamps