

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



II 2 G D
Ex ib IIB T4 Gb
Ex ib IIIB T135°C Db

PIXA® Z1

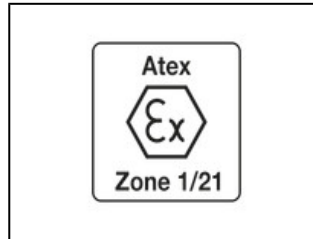
The PIXA Z1 headlamp is rugged and versatile. The multi-beam adapts to all situations: close-range work, movement, and long-range vision. It meets ATEX zone 1/21 (II 2 GD Ex ib IIB T4 Gb IIIB T135° C Db) certification requirements for work in explosive environments.



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



Knob can be handled with gloves to facilitate use of the headlamp under any conditions.



Headlamp meeting ATEX zone 1/21 (II 2 GD Ex ib IIB T4 Gb IIIB T135° C Db) certification requirements for work in explosive environments.



Excellent resistance to falls, to impacts and to crushing.

Short Description

Headlamp for use in ATEX explosive environments, suitable for proximity lighting, movement and long-range vision. 100 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
- Several lighting modes adapt to each situation:
 - for close-range work: uniform flood beam
 - for movement: mixed beam with focused component allows user to move around comfortably
 - for long-range vision: focused beam
- Lighting for professionals that is reliable, practical and durable:
 - storage position helps protect the headlamp lens and prevents inadvertently turning it on
 - automatically switches to reserve mode when batteries are almost drained (signaled by blinking light and red indicator)
 - rotating knob that is ergonomic, even with gloves
 - excellent resistance to falls (2 m), impacts, and crushing (80 kg)
 - comfortable and washable elastic headband
 - resistant to chemicals
- For use in ATEX zone 1/21 (II 2 GD Ex ib IIB T4 Gb IIIB T135° C Db) explosive environments

Specification

- Weight: 170g
 - Technology: STANDARD LIGHTING
 - Beam pattern: wide, mixed or focused
 - Energy: 2 AA/LR06 alkaline batteries (included)
 - Battery compatibility: Ni-MH rechargeable batteries (only for non ATEX use), lithium batteries not compatible
 - Watertightness: IP 67 (waterproof to -1 meter for 30 minutes; no maintenance required after immersion)
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Lighting performance

Lighting performance as defined by the ANSI/PLATO FL 1 protocol						
Lighting technology	Lighting modes	Beam pattern	Brightness	Distance	Burn time	Reserve mode
STANDARD LIGHTING	close-range work	flood	30 lm	15 m	56 h	5 lm for 20 h
	movement	mixed	70 lm	50 m	23 h	
	distance vision	focused	100 lm	95 m	16 h	

Specifications by reference

Reference(s)	E78DHB 2
	Certification(s) : CE, II 2 G Ex ib IIB T4 Gb, II 2 D Ex ib IIB T135° C Db, room temperature: -20° C to +40° C
Color(s)	black/yellow
Made in	MY
Guarantee	3 years
Packing	1
Case quantity	36
EAN	3342540098480

Accessory(ies) POCHE PIXA
 RUBBER
 PIXADAPT

Related product(s) Countertop or wall display for headlamps
 Floor display for pro headlamps
 Rotating floor display for pro headlamps