

|                    |                            |
|--------------------|----------------------------|
| <b>Universe</b>    | Professional               |
| <b>Type</b>        | Lighting                   |
| <b>Category</b>    | Compact, durable headlamps |
| <b>Subcategory</b> | Compact, durable headlamps |



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

## PIXA® Z1

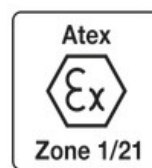
The PIXA Z1 headlamp is rugged and versatile. The multi-beam adapts to all situations: close-range work, movement, and long-range vision. It meets ATEX zone 1/21 (II 2 GD Ex ib IIB T4 Gb IIIB T135° C Db) certification requirements for work in explosive environments.



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.

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### Short Description

Headlamp for use in ATEX explosive environments, suitable for proximity lighting, movement and long-range vision. 100 lumens

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### 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

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### 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 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**

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

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**Accessory(ies)**      POCHE PIXA  
                                 RUBBER  
                                 PIXADAPT

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