

Universe	Professional
Type	Lighting
Category	Headlamps
Subcategory	Compact, durable Headlamps



PIXA® Z0

The PIXA Z0 was designed to meet the needs of maintenance and industrial professionals working in potentially explosive environments. It has the following certifications: ATEX area 0 (II 1 G Ex ia IIC T4), HAZLOC (Class I Div 1 A, B, C, D T4), and IECEx (Gas: Ex ia IIC T4 Ga). Durable, waterproof, and resistant to certain chemicals, it is ideal for intensive and demanding professional use. The PIXA Z0 is convenient and can easily be installed on a helmet with the included SLOT ADAPT plate. It's easy to use, with a single selector knob that controls all functions. The rotating selector knob can be used while wearing gloves. Featuring CONSTANT LIGHTING technology, it provides a constant level of brightness. Casting 350 lumens in BOOST mode and two beam types (wide, mixed, and focused), the PIXA Z0 adapts to a variety of work situations.



The PIXA Z0 is waterproof, durable, crush, fall, and impact resistant, as well as resistant to certain chemicals, to adapt to demanding work conditions for industrial and maintenance professions.



CONSTANT LIGHTING technology offers a constant level of brightness throughout the duration of use, helping to reduce visual fatigue for the user.



Convenient, the rotating selector knob controls all headlamp functions and can be used while wearing gloves.



PIXA Z0 can be used in potentially explosive environments, due to its ATEX, HAZLOC, and IECEx certifications.

Short Description	Compact, durable, and waterproof headlamp designed for potentially explosive environments. 350 lumens (BOOST mode)
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Selling Points	<ul style="list-style-type: none"> Designed for intensive and demanding use by industrial professionals working in potentially explosive environments: PIXA Z0 has the following certifications: ATEX area 0 (II 1 G Ex ia IIC T4), HAZLOC (Class I Div 1 A, B, C, D T4), and IECEx (Gas: Ex ia IIC T4 Ga) The headband, plate, and SLOT ADAPT accessory plate have anti-static properties that allow use in potentially explosive environments (certified to the IEC 60079-0 standard) Durable, the lamp is impact resistant (IK08), fall resistant (up to 2 meters), and crush resistant (up to 80 kg) Dustproof and waterproof in up to 2 meters of water for 1 hour (IP68) Resistant to certain chemicals (1) Versatile lighting for a wide variety of situations: Headlamp features CONSTANT LIGHTING technology, providing a constant level of brightness throughout the duration of use Wide, uniform beam provides comfortable lighting for close-range work Two mixed beams for moving 8-second BOOST mode can be used at any time for the occasional need for maximum brightness Easy to use and convenient: Single rotating selector knob controls all functions and can be used while wearing gloves Selector knob is on the side of the headlamp, so it can be used without dirtying the lens Plate allows you to tilt the lamp up or down Battery charge indicator allows the user to quickly see the battery level each time it is turned on or off When turned off, the lamp automatically locks to prevent it from accidentally turning on Rotates 180° to protect the lens during storage or transport Symmetrical headband adjustment system makes it easy to adjust the fit on the head Headband can be removed and washed The SLOT ADAPT plate (certified to the IEC 60079-0 standard) is included with the headlamp, making it easy to install on a Petzl professional helmet with a slot The PIXA Z0 comes with 3 AAA/LR03 batteries (Duracell MN2400 batteries, compliant with ATEX certification)
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(1) List of tested chemical products: 90° alcohol, bleach, mineral spirits, hexane (one of the principal components in gasoline), silicone sealant.

Specification	<ul style="list-style-type: none"> Weight: 138g Brightness: 350 lumens (ANSI/PLATO FL 1) Beam pattern: Wide, mixed Watertightness: IP68 Durability: Impact resistant IK08 (EN/IEC 62262) Energy: 3 AAA/LR03 batteries Battery compatibility: Use only with certified batteries (Energizer E92, Panasonic LR03NJ and LR03XJ and Duracell MN2400) Certification(s): CE, ATEX zone 0 (II 1 G Ex ia IIC T4), HAZLOC (Class I Div 1 A, B, C, D T4), IECEx (Gas: Ex ia IIC T4 Ga)
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Lighting Performance

Lighting Technology	Lighting Modes	Beam Type	Brightness	Distance	Burn Time	Reserve Lighting
CONSTANT LIGHTING	Close-Range Work	Mixed	30 lm	10 m	12 h	15 lm for 2 h
	Movement		50 lm	25 m	6 h	
	Rapid Movement		130 lm	40 m	2 h	
	BOOST		350 lm	65 m	8 seconds	

Specifications by reference

Reference(s)	E120BA00
Color(s)	Black
Made in	MY
Guarantee	5 years
Inner Pack Count	1
Quantity Per Box	46
EAN	3342540846784

Spare part(s) Headband PIXA® Z0 EX

Accessory(ies) SLOT ADAPT

Related product(s) VERTEX®
STRATO®