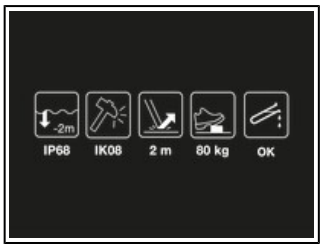
Universe	Professional
Type	Lighting
Category	Headlamps
Subcategory	Compact, durable Headlamps



PIXA® R

The PIXA R was designed to meet the needs of maintenance and industrial professionals. Durable, waterproof, and resistant to certain chemicals, it is ideal for intensive and demanding professional use. The PIXA R 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. Rechargeable, the PIXA R comes with the CORE PRO rechargeable battery (1250 mAh). It's removable and can be switched out in order to continue working. Featuring CONSTANT LIGHTING technology, it provides a constant level of brightness. Casting 600 lumens in BOOST mode and three beam types (wide, mixed, and focused), the PIXA R adapts to a variety of work situations. The PIXA R should not be used in a potentially explosive atmosphere.



The PIXA R 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. The selector knob is on the side of the headlamp, so it can be used without dirtying the lens.



The PIXA R can be recharged without removing the battery, via three external charging contact points, using the charging cable. The CORE PRO battery is removable, so it can be charged externally and switched out in order to continue working.

Short Description

Compact, durable, waterproof, and rechargeable headlamp designed for demanding environments. 600 lumens (BOOST mode)

Selling Points

• Designed for intensive and demanding use by industrial professionals:
- 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
- Focused beam for distance vision
- 10-second BOOST mode can be used at any time for the occasional need for maximum brightness
• Rechargeable:
- The PIXA R comes with its CORE PRO rechargeable battery (1250 mAh / 3.6 V / 4.5 Wh)
- The headlamp can be recharged without removing the battery, via three external charging contact points (charging cable included)
- The CORE PRO battery is removable, so it can be recharged externally and switched out in order to continue working
• 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 shows the battery level each time lamp 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
- Headband can be removed and washed
- The SLOT ADAPT plate, included with the headlamp, makes it easy to install on a Petzl professional helmet with a slot
- The PIXA R is compatible with the HELMET ADAPT adhesive plate (available as an accessory) for installing it on a variety of helmet types

(1) List of tested chemical products: 90° alcohol, bleach, mineral spirits, hexane (one of the principal components in gasoline), silicone sealant.
Note: The PIXA R should not be used in a potentially explosive atmosphere.

Specification

• Weight: 130g
• Brightness: 600 lumens (ANSI/PLATO FL 1)
• Beam pattern: Wide, mixed, or focused
• Watertightness: IP68
• Energy: 1250 mAh CORE PRO rechargeable battery, 3.6 V, 4.5 Wh (included)
• Durability: Impact resistant IK08 (EN/IEC 62262)
• Charging time: 3.5 h
• Certification(s): CE

Lighting Performance

<table>
<tr><th>Lighting Technology</th><th>Lighting Modes</th><th>Beam Type</th><th>Brightness</th><th>Distance</th><th>Burn Time</th><th>Reserve Lighting</th></tr>
<tr><td rowspan="4">CONSTANT LIGHTING</td><td>Close-Range Work</td><td>Wide</td><td>45 lm</td><td>15 m</td><td>12 h</td><td rowspan="4">15 lm for 2 h</td></tr>
<tr><td>Movement</td><td rowspan="2">Mixed</td><td>90 lm</td><td>30 m</td><td>6 h</td></tr>
<tr><td>Rapid Movement</td><td rowspan="2">250 lm</td><td>50 m</td><td rowspan="2">2 h</td></tr>
<tr><td>Distance Vision</td><td>Focused</td><td>65 m</td></tr>
<tr><td colspan="2">BOOST</td><td>Mixed</td><td>600 lm</td><td>90 m</td><td>10 seconds</td><td></td></tr>
</table>

Specifications by reference

Reference(s)	E120CA00
Color(s)	Black, Yellow
Made in	MY
Guarantee	Lamp: 5 years, Rechargeable battery: 2 years (or 300 charging cycles)
Inner Pack Count	1
Quantity Per Box	46
EAN	3342540846791

Spare part(s)	PRO 28MM Headband
Accessory(ies)	CORE PRO Charging Cable for CORE PRO HELMET ADAPT SLOT ADAPT SHELL L RUBBER EX CROCHLAMP S CROCHLAMP L
Related product(s)	VERTEX® VERTEX® VENT STRATO® STRATO® VENT