



PARAT X-treme

Definitely light

The handy sized high performance lights are suitable for every job, even under extreme working conditions.

The combination of technical features and as well as ATEX and dust explosion certifications make this light the perfect tool for every user.

The safety lights are waterproof, airtight and dustproof and provide a powerful, focused light at a distance of ~60 m (PX1) and ~40 m (PX2).

Just as unique is the possibility of using different illuminants inside the same lamp - without losing the explosion proof certification.

The PX1 and PX2 PARAT safety lights allow a unique exchange of Xenon and LED (white or amber).

A white LED penetrates the darkness almost perfectly, but not smoke and fog (visibility range less than 1 m).

For working in smoke and fog it is advisable to use an amber-colored LED.



PARAT X-treme features at a glance:

- PX2 made of ABS
- PX1 made of 2 materials
XAG = high-impedance conductive plastic (1GΩ)
-----> IIC (according to DIN V14649)
Protection against ESD, EMI and RFI
ABS = non-conductive plastic -----> IIB
- PX1 is compatible with almost every helmet mount
- PX1 has also been tested for protection against dust explosion

Features of both lights

- ATEX certification zone 1
- switch at the end of the lamp
- waterproof, airtight and dustproof
- optional: fibre optic attachment



= waterproof



= ATEX

PARAT

PARAT X-treme

PX 2

ATEX Zone 1 approved
Material: ABS flame-yellow
Reverse polarity protection (LED)
LED blinks before batteries are exhausted
Press button switch at the end of the light's housing
Xenon = ~ 10 lumens
LED = ~ 13 lumens
2 x AAA/Micro/LR03 Alkaline batteries, 1,5 V each
Blister packaging, incl. batteries

Black PX 2 lights available upon request.



6.901.042.158 (Xenon)
6.901.052.158 (LED white)

~ 140 x 15 mm

~ 2,5 hours

~ 40 m (Xenon) / ~ 30 m (LED)

~ 38 g (Xenon) / ~ 40 g (LED)



PX 1

non-conductive

ATEX Zone 1 approved / Dust approved
Material: ABS flame-yellow
Xenon = ~ 80 lumens
LED (amber/white) = ~ 50 lumens
Xenon bulb can be replaced individually
Press button switch at the end of the light's housing
Bi-polarity
4 x AA/LR06/Mignon Alkaline batteries, 1,5 V each
Blister packaging, incl. batteries



6.911.042.158 (Xenon)
6.911.052.158 (LED white)
6.911.062.158 (LED amber)

~ 180 x 40 mm

~ 3 hours

~ 60 m (Xenon) / ~ 50 m (LED)

~ 72 g (Xenon) / ~ 75 g (LED)



PX 1

conductive

ATEX Zone 1 approved / Dust approved
Material: XAG red
Xenon = ~ 80 lumens
LED (amber/white) = ~ 50 lumens
Xenon bulb can be replaced individually
Press button switch at the end of the light's housing
Bi-polarity
4 x AA/LR06/Mignon Alkaline batteries, 1,5 V each
Blister packaging, incl. batteries



6.911.042.166 (Xenon)
6.911.052.166 (LED white)
6.911.062.166 (LED amber)

~ 180 x 40 mm

~ 3 hours

~ 60 m (Xenon) / ~ 50 m (LED)

~ 72 g (Xenon) / ~ 75 g (LED)



PX 1

conductive

ATEX Zone 1 approved / Dust approved
Material: XAG light-grey
Xenon = ~ 80 lumens
LED (amber/white) = ~ 50 lumens
Xenon bulb can be replaced individually
Press button switch at the end of the light's housing
Bi-polarity
4 x AA/LR06/Mignon Alkaline batteries, 1,5 V each
Blister packaging, incl. batteries



6.911.042.169 (Xenon)
6.911.052.169 (LED white)
6.911.062.169 (LED amber)

~ 180 x 40 mm

~ 3 hours

~ 60 m (Xenon) / ~ 50 m (LED)

~ 72 g (Xenon) / ~ 75 g (LED)



PARAT X-treme

 	6.901.049.999 (Xenon lamp reflector assembly) 6.901.059.999 (white LED module) ~ 40 m (Xenon) / ~ 30 m (white LED) Ex ~ 15 g	   	Lamps, PX2 in blister packaging
 	6.911.048.999 (Xenon bulb only) 6.911.049.999 (Xenon lamp reflector assembly) 6.911.059.999 (white LED module) 6.911.069.999 (white LED module) ~ 60 m (Xenon) / ~ 50 m (white LED) Ex ~ 20 g	   	Lamps, PX1 in blister packaging
	6.901.002.151 (for PX2) 6.911.002.151 (for PX1) ~ 254 mm	 	Fibre optic attachment, PX1 / PX2 in plastic bag
	6.911.004.154 ~ 190 mm	 	Traffic wand, PX1 in plastic bag
	6.902.016.151		Helmet mount for DIN 14940 / DIN EN 443 and Schubert F110 helmets in plastic bag
	6.902.026.151		Helmet mount universal, non-adjustable for DIN 14940 / DIN EN 443 and Schubert F110 helmets in plastic bag
	6.902.027.151		Helmet mount universal, adjustable for DIN 14940 / DIN EN 443 and Schubert F110 helmets in plastic bag

PARAT X-treme

PX1 – everything at a glance!

The PARAT X-treme safety lights are specifically developed for fire fighters, police, armed forces and industry. The first of this product range is the safety light Model PX1 which is powered by 4x AA/Mignon batteries. The PX1 is approved for the use in potentially explosive atmospheres (triggered by gas /zone 1 or dust). With the DIN V 14649, new future standards for firemen's spot lamps are being set.

The PX1 already meets these standards today, but as a helmet light. The most important aspect of a good work light is the quality of the light emitted, and not just the intensity at the axis of the beam. Here the PARAT light engineering skills come into operation. PARAT safety lights produce a focussed and powerful emission of light that assures a clean, shadow free, beam. The Parat X-treme PX1 outputs ~80 lumen (Xenon), and ~60 lumen (LED). Most comparable work-lights average a maximum of ~40 lumen and therefore do not reach the level of brightness of the PX1. The new X-treme safety lights are an outstanding product due to successful ergonomics, appealing design, the use of high-quality materials in their manufacture, and the level of certification achieved. The rubber shrouded push-button switch is not affected or damaged by contact with oil. Furthermore the lamp is so constructed that it is compatible with all current helmet mounts. The PX1 is available in three colours (flame-yellow, red and light-grey).

