

# PX1

**PARAT® X-treme**

PROFESSIONAL LIGHTING

## PX 1

› One model (size 4 AA) to fit almost all helmet mounts



XAG Plastics

1GΩ

IIC T4



Polycarbonate

IIB T4

› Available in two different materials



white LED



amber LED



Xenon

› And with three interchangeable lamps



› Plus ATEX and DustEx certification

The waterproof modular PX 1 safety light can be operated with three different types of lamp which not only generate an extremely bright beam but also ensure unprecedented illumination of an area.

Xenon light (the bulb can be replaced separately) ensures illumination of the objects targeted without any colour distortion. A white LED light is ideal for illumination at distances of up to 100 m and an amber light is most useful in a smoke filled environment as it reduces light reflection to give clearer visibility.

Battery service lives ranging from about 3 h (Xenon) to between 15 h\* to 50 h\* (LED) ensure clarity.

A unique bipolar power management system means that batteries can be inserted irrespective of polarity, making it easy to change batteries, even in the dark.

XAG is a highly conductive plastic developed for aerospace applications and offering special protection against electromagnetic interference (EMI), electrostatic discharge (ESD) and radio frequency interference (RFI). These properties mean that the PX 1 safety light can be used in areas and installations where sensitive electronic systems are operated (e.g. in military and aviation applications).

PC (polycarbonate) is an extremely tough, non-conductive plastic.

The PX 1 safety light is compatible with almost all helmet mounts.

Belt bag, optical fibre attachment and traffic wand are available as options.



MODULAR.  
FLEXIBLE.  
SAFE.



\* 15 h = full brightness with 4 x AA alkaline batteries,  
50 h = reduced brightness depending on battery consumption.



~ 75 g

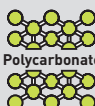
**\* SPECIALS**

- Modular design • O-ring seal • Hermetically sealed switch to prevent water, dust, etc. from entering the unit • Protection against short circuits and incorrectly inserted batteries • Use of the latest SMD technology • High luminous intensity for effective illumination • 100 % waterproof and dust-proof (IP 68)

| Ref. PARAT                            | Lamp      | Housing material/colour | Packing                | Lumens/range/beam diameter  | Illumination duration/hours |
|---------------------------------------|-----------|-------------------------|------------------------|-----------------------------|-----------------------------|
| <b>PX 1 safety light, XAG plastic</b> |           |                         |                        |                             |                             |
| 6.911.040.166                         | Xenon     | red XAG                 | without batteries      | ~ 80 lm ~ 60 m x Ø 3 - 5 m  | ~ 3 h                       |
| 6.911.050.166                         | white LED | red XAG                 | without batteries      | ~ 50 lm ~ 100 m x Ø 3 - 5 m | ~ 15 - 50 h *               |
| 6.911.060.166                         | amber LED | red XAG                 | without batteries      | ~ 50 lm ~ 75 m x Ø 3 - 5 m  | ~ 15 - 50 h *               |
| 6.911.040.169                         | Xenon     | light grey XAG          | without batteries      | ~ 80 lm ~ 60 m x Ø 3 - 5 m  | ~ 3 h                       |
| 6.911.050.169                         | white LED | light grey XAG          | without batteries      | ~ 50 lm ~ 100 m x Ø 3 - 5 m | ~ 15 - 50 h *               |
| 6.911.060.169                         | amber LED | light grey XAG          | without batteries      | ~ 50 lm ~ 75 m x Ø 3 - 5 m  | ~ 15 - 50 h *               |
| 6.911.042.166                         | Xenon     | red XAG                 | incl. 4 x AA batteries | ~ 80 lm ~ 60 m x Ø 3 - 5 m  | ~ 3 h                       |
| 6.911.052.166                         | white LED | red XAG                 | incl. 4 x AA batteries | ~ 50 lm ~ 100 m x Ø 3 - 5 m | ~ 15 - 50 h *               |
| 6.911.062.166                         | amber LED | red XAG                 | incl. 4 x AA batteries | ~ 50 lm ~ 75 m x Ø 3 - 5 m  | ~ 15 - 50 h *               |
| 6.911.042.169                         | Xenon     | light grey XAG          | incl. 4 x AA batteries | ~ 80 lm ~ 60 m x Ø 3 - 5 m  | ~ 3 h                       |
| 6.911.052.169                         | white LED | light grey XAG          | incl. 4 x AA batteries | ~ 50 lm ~ 100 m x Ø 3 - 5 m | ~ 15 - 50 h *               |
| 6.911.062.169                         | amber LED | light grey XAG          | incl. 4 x AA batteries | ~ 50 lm ~ 75 m x Ø 3 - 5 m  | ~ 15 - 50 h *               |

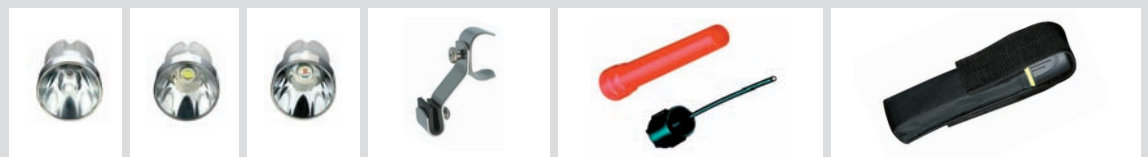


|  |           |                 |                        |                             |               |
|--|-----------|-----------------|------------------------|-----------------------------|---------------|
| <b>PX 1 safety light, polycarbonate (PC)</b> |           |                 |                        |                             |               |
| 6.911.040.158                                | Xenon     | flame yellow PC | without batteries      | ~ 80 lm ~ 60 m x Ø 3 - 5 m  | ~ 3 h         |
| 6.911.050.158                                | white LED | flame yellow PC | without batteries      | ~ 50 lm ~ 100 m x Ø 3 - 5 m | ~ 15 - 50 h * |
| 6.911.060.158                                | amber LED | flame yellow PC | without batteries      | ~ 50 lm ~ 75 m x Ø 3 - 5 m  | ~ 15 - 50 h * |
| 6.911.042.158                                | Xenon     | flame yellow PC | incl. 4 x AA batteries | ~ 80 lm ~ 60 m x Ø 3 - 5 m  | ~ 3 h         |
| 6.911.052.158                                | white LED | flame yellow PC | incl. 4 x AA batteries | ~ 50 lm ~ 100 m x Ø 3 - 5 m | ~ 15 - 50 h * |
| 6.911.062.158                                | amber LED | flame yellow PC | incl. 4 x AA batteries | ~ 50 lm ~ 75 m x Ø 3 - 5 m  | ~ 15 - 50 h * |



| Accessories for PX 1 safety light |                                 |                         |
|-----------------------------------|---------------------------------|-------------------------|
| 6.911.049.999                     | Xenon reflector and bulb        | blister pack            |
| 6.911.048.999                     | Individual xenon bulb           | blister pack            |
| 6.911.059.999                     | White LED incl. reflector       | blister pack            |
| 6.911.069.999                     | Amber LED incl. reflector       | blister pack            |
| 6.902.016.151                     | Helmet clip                     | in polythene bag        |
| 6.902.026.151                     | Helmet clip, fixed              | in polythene bag        |
| 6.902.027.151                     | Helmet clip, adjustable         | in polythene bag        |
| 6.911.014.061                     | Belt bag                        | black loose             |
| 6.911.004.154                     | Traffic wand                    | orange in polythene bag |
| 6.911.002.151                     | Optical fibre attachment, 25 cm | black in polythene bag  |

\* 15 h = full brightness with a set of alkaline batteries, 50 h = reduced brightness depending on battery consumption.



6.990.801.999