



P R O D U C T C A T A L O G

QUICK PRODUCT FINDER

With our products, we want to support our customers at work – whether for use in extreme conditions or in their daily operations. The wide range of PARAT Lighting products offers the right safety lamp for the most different applications including all certifications needed. Sometimes the choice is agony, but not in this case. Our icons provide a quick overview and help you select exactly the right safety lamp for your specific needs:



LED



Impact-resistant



Water- and dust-tight



Bipolarity



ATEX



Lumen



IECEx



ATEX ZONE 0



ATEX ZONE 1



ATEX ZONE 2



STaubEX ZONE 21



DEKRA certified

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Reliable companion for the toughest jobs.

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The revolutionary helmet mount.

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Maximum power for use in industry and trade.

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All specified dimensions and capacities are interior dimensions capacities. Subject to technical changes. Figures similar.

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PARAT LIGHTING

Light with a System.

Professional safety lamps from PARAT

PARALUX® CERTIFIED LIGHTING and PARAT X-TREME® PROFESSIONAL LIGHTING – two light series, one goal: sturdy, functional, and manageable lights according to modern standards and at the same time, the best possible luminosity. The PARALUX® lights are real all-rounders with innovative technical features, combined with Ex protection following ATEX and IECEx (gas and dust), allowing use also near fire, gas or high heat areas. If no Ex protection is necessary, then try the brand new PARAT X-TREME® PROFESSIONAL LIGHTING series. Because even here you shouldn't have to do without water-, dust- and airtightness as well as impact resistance. Proven quality from the Ex protection program, which delights with even more luminosity.

Safe lighting for professional users:

PARALUX®

- Fire departments
- Disaster control
- Military
- Police
- Security technology
- Industry

PARAT X-TREME®

- Building services
- Maintenance
- Trade
- Industry
- Outdoor



PARALUX®

Safe Light for Every Use!

Compact, powerful, safe: The PARALUX® safety lights are the ideal companion for extreme jobs.

The sophisticated combination of technical features as well as ATEX and STAUBEX certifications make the lights the perfect tool for professional users in the following fields of application: fire departments, emergency services, disaster control, military and police, security technology, and industry.



The PARALUX® features at a glance:

- DURABLE:**
100% water- and dust-tight according to IP 68.
- CERTIFIED:**
DEKRA-certified according to ATEX and IECEx.
- PROTECTION:**
Ex-protection for ATEX zones 0, 1, 2 and STAUBEX Zone 21, 22.
- OUTPUT:**
Luminosity up to 120 Lumen*.
- RANGE:**
Lighting range up to 150 m.
- COMPATIBLE:**
With almost all helmet mounts and PARASNAP®.
- EASE OF USE:**
Rear switch for one-hand operation.
- MATERIAL:**
High-impedance conductive or non-conductive plastic (gas group IIC/gas group IIB).



PARALUX® PX2

6.901.252.158

- Safety lights with ATEX certification for ZONE 1
- 100 % water- and dust-tight
 - Made of non-conductive plastic
 - Fastening clip
 - Rubberized rear switch for one-handed operation
 - Rubberized lamp head
 - Supplied in blister packaging, batteries included
 - Compatible with PARASNAP®

Protection class	II 2G Ex ib e IIB T4 Gb
Lamp	1W CREE LED
Luminance	approx. 30 Lumen*
Lighting range	approx. 35 m
Dimensions	approx. 142 x 22 mm
Weight	20 g without, 40 g with batteries
Running time	approx. 10 hours
Batteries	2 x AAA / Micro / 1.5 V each
Material	PC (polycarbonate)
Color	yellow



PARALUX® PX3

6.903.252.158

- Safety lights ATEX compliant for ZONE 2
- 100 % water- and dust-tight
 - Made of non-conductive plastic
 - Fastening clip
 - Rubberized rear switch for one-handed operation
 - Rubberized lamp head
 - Supplied in blister packaging, batteries included

Protection class	compliant to ATEX: II 3G Ex nA IIC T4
Lamp	1W CREE LED
Luminance	approx. 60 Lumen*
Lighting range	approx. 100 m
Dimensions	approx. 152 x 23 mm
Weight	35 g without, 80 g with batteries
Running time	approx. 12 hours full power, a total of approx. 50 hours
Batteries	2 x AA / Mignon / 1.5 V each
Material	PC (polycarbonate)
Color	yellow



PARALUX® PX1

6.911.252.158

- Safety lights with ATEX certification for ZONE 1
- 100 % water- and dust-tight
 - Made of non-conductive plastic
 - Rubberized rear switch for one-handed operation
 - Rubberized lamp head
 - Supplied in blister packaging, batteries included
 - Compatible with almost all helmet mounts and PARASNAP®

Protection class	II 2G Ex ib IIB T4 Gb II 2D Ex ib IIIC T105°C Db IP68
Lamp	3W CREE LED
Luminance	approx. 120 Lumen*
Lighting range	approx. 150 m
Dimensions	approx. 167 x 39 mm
Weight	80 g without, 180 g with batteries
Running time	approx. 15 hours full power, a total of approx. 50 hours
Batteries	4 x AA / Mignon / 1.5 V each
Material	PC (polycarbonate)
Color	yellow





PARALUX®
PX0

6.911.252.166

Safety lights with ATEX certification for
ZONE 0

- 100 % water- and dust-tight
- Made of conductive plastic, offers additional protection as per ESD/EMI/RFI
- Rubberized rear switch for one-hand operation
- Rubberized lamp head
- Supplied in blister packaging, batteries included
- Compatible with almost all helmet mounts and PARASNAP®

Protection class	II 1G Ex ia IIC T4 Ga II 2D Ex ib IIIC T105°C Db IP68
Lamp	3W CREE LED
Luminance	approx. 120 Lumen*
Lighting range	approx. 150 m
Dimensions	approx. 167 x 39 mm
Weight	80 g without, 180 g with batteries
Running time	approx. 15 hours full power, a total of approx. 50 hours
Batteries	4 x AA / Mignon / 1.5 V each
Material	XAG (plastic)



PARALUX®
HL-P1

6.911.254.158

Head light ATEX certified for
ZONE 1

- 100 % water- and dust-tight
- Made of non-conductive plastic
- Adjustable rubber-/Neoprene band
- Rubberized switch for one-hand operation
- Rubberized lamp head with adjustable beam angle
- Supplied in blister packaging, batteries included

Protection class	II 2G Ex ib IIB T4 Gb
Lamp	3W CREE LED
Luminance	approx. 120 Lumen*
Lighting range	approx. 150 m
Dimensions	approx. 70 x 65 mm
Weight	100 g without, 160 g with batteries
Running time	approx. 12 hours full power, a total of approx. 45 hours
Batteries	4 x AAA / Micro / 1.5 V each
Material	PC (polycarbonate)



PARALUX®
Fire-Edition

6.911.220.158

LED Safety Lights PX1 with ATEX
certification for ZONE 1

- 100 % water- and dust-tight
- Made of non-conductive plastic
- Compatible with almost all helmet mounts and PARASNAP®
- Rubberized rear switch for one-hand operation
- Rubberized lamp head
- Supplied in box, batteries included

- + **Helmet mount PARASNAP®
BASE right**
 - Base holder right for PX1, X1, PX2, and X2
 - Mountable on almost every DIN helmet type
- + **Light holder PARASNAP®
SNAP-IN 1**
 - Magnetic counterpart to PARASNAP®
BASE or belt bracket
 - The holder is simply clicked onto the side of the light body



MY LAMP

Safety Lights with Custom Look.

PARAT lights with custom look!

Upon request, PARAT lights can be fitted with custom prints and produced with different housing colors (depending on the quantity).

This way, high-quality lamps turn into unique promotional gifts or a giveaway to reward your team members.



Contact us!



PARASNAP®

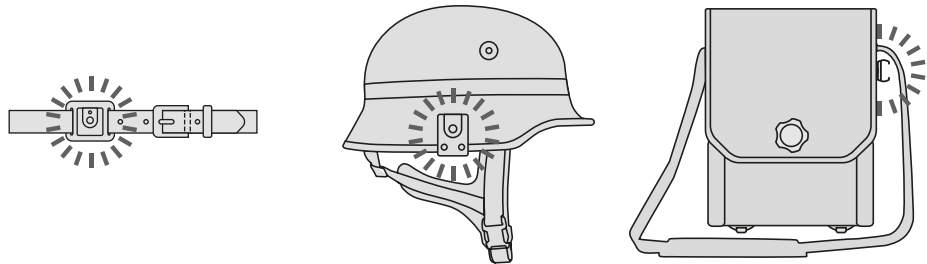
The Innovation!

The revolutionary helmet mount PARASNAP®.
Uniquely appealing. Simply functional!

An unbeatable combination of magnetic connection and mechanical locking. The mounting system consisting of a base (helmet mount or belt clip) and the SNAP-IN allows for the flexible adjustment of the beam through a fine hinge lock. It is possible to quickly mount and remove the mount when the helmet is on with only one hand.

User videos on lighting.parat.de

PARAT's unique PARASNAP® lamp holder to be fastened on the belt, on the helmet and on the case:



NEW

PARASNAP®
Ultralux Pro Base right

6.902.049.151*

Certified helmet mount for use on right side

- Base mount right for PX1, X1, PX2 and X2
- SNAP-IN1 (PX0, PX1, X1) or SNAP-IN2 (PX2, X2) is required
- Compatible with many standard DIN helmets
- Certification based on DIN EN 443:2008 for helmets:
 - Dräger HPS 4300
 - Schubert F120 pro, F130
 - Colsman AL-EX
 - (Rosenbauer HEROS smart & titan, Dräger HPS 4500 on request)



Dimensions	approx. 65 x 55 x 45 mm
Weight	approx. 50 g
Material	polyamid, PA 66



NEW

PARASNAP®
Ultralux Pro Base left

6.902.048.151*

Certified helmet mount for use on left side

- Base mount left for PX1, X1, PX2 and X2
- SNAP-IN1 (PX0, PX1, X1) or SNAP-IN2 (PX2, X2) is required
- Compatible with many standard DIN helmets
- Certification based on DIN EN 443:2008 for helmets:
 - Dräger HPS 4300
 - Schubert F120 pro, F130
 - Colsman AL-EX
 - (Rosenbauer HEROS smart & titan, Dräger HPS 4500 on request)



Dimensions	approx. 65 x 55 x 45 mm
Weight	approx. 50 g
Material	polyamid, PA 66



NEW

PARASNAP®
Strap

6.902.046.151

Helmet mounting, fastening strap with integrated PARASNAP® Base

- Additionally needed is:
 - SNAP-IN1 (PX0, PX1, X1) Art. no.: 6.902.042.151
 - Or SNAP-IN2 (PX2, X2) Art. no.: 6.902.043.151
- Compatible with
 - PX0, PX1, X1, PX2, X2

Dimensions	Base approx. 35 x 60 mm
Weight	Base approx. 60 g
Material	polyamide, EPDM



PARASNAP®
Light holder SNAP-IN 1

6.902.042.151

Attachment clip (only) for PARAT lights PX0, PX1, and X1

- Magnetic counterpart to PARASNAP® Base left, right or belt bracket
- The holder is simply clicked onto the side of the light body

Dimensions	approx. 50 x 40 mm
Weight	approx. 11 g
Material	glass fiber reinforced polyamide



PARASNAP®
Light holder SNAP-IN 2

6.902.043.151

Attachment clip (only) for PARAT lights PX2 and X2

- Magnetic counterpart to PARASNAP® Base left, right or belt bracket
- The holder is simply pushed over the light body from the back

Dimensions	approx. 35 x 30 mm
Weight	approx. 10 g
Material	glass fiber reinforced polyamide



PARASNAP®
Belt bracket base

6.902.044.151

Belt bracket made from cowhide with universal PARASNAP® Base

- Additionally needed is SNAP-IN1 (PX0, PX1, X1) or SNAP-IN2 (PX2, X2)
- Belt loop for belt width up to 55 mm

Dimensions	approx. 90 x 70 mm
Weight	approx. 35 g
Material	cowhide and glass fiber reinforced polyamide

THE ALL-ROUNDER. PARACURV® MULTIFUNCTIONAL



Robust organizer with integrated lamp holder.

Both handy and ingenious, the all-rounder in combination of tool bag and PARAT's own lamp holder PARASNAP is a very versatile helper: tools can be easily transported and stored as clearly arranged as you have come to expect from PARAT, and always providing perfect illumination of the working area under various working conditions.

Art. no. 30.260.399

To see the full range of PARAT boxes & cases please visit werkzeugkoffer.parat.de

PARAT X-TREME®

Maximum Power.

Compact safety lights for use in industry and trade.

They impress with their functionality: With a luminosity of up to 170 Lumen*, the user can conveniently turn the rear switch on or off between 100 and 15 percent light intensity in one easy movement. Furthermore, safety lights meet the usual PARAT quality

standards – sturdy, water-, air- and dust-tight as well as impact resistant. With their compact, practical design, they are recommended for outdoor use, building services, maintenance, trade, and industry.



The PARAT X-TREME® features at a glance:

- DURABLE:**
100% water- and dust-tight according to IP 68
- OUTPUT:**
Luminosity up to 170 Lumen*
- RANGE:**
Lighting range up to 200 m
- COMPATIBLE:**
With almost all helmet mounts and PARASNAP®
- EASE OF USE:**
Rear switch for one-handed operation, including light intensity switch (100 %/15 %)
- MATERIAL:**
Non-conductive plastic (gas group IIB)
- COLORS:**
● White ● black ● blue



* Information from the LED manufacturer referring to the lamp



PARAT X-TREME®
X2

Farbe ● ● ●

Compact design with high performance

- White Art. no.: 6.901.152.150
 - Black Art. no.: 6.901.152.151
 - Blue Art. no.: 6.901.152.155
- 100 % water- and dust-tight
 - Made from non-conductive plastic with clip for attachment
 - Rubberized rear switch for one-handed operation
 - Rubberized lamp head
 - Supplied in blister packaging, batteries included
 - Custom print on request
 - Compatible with PARASNAP®

Lamp	1W CREE LED
Luminance	approx. 45 Lumen*
Lighting range	approx. 50 m
Dimensions	approx. 142 x 22 mm
Weight	20 g without, 40 g with batteries
Running time	approx. 4 hours
Batteries	2 x AAA / Micro / 1.5 V each
Material	PC (polycarbonate)



PARAT X-TREME®
X1

Farbe ● ● ●

Compact and bright

- White Art. no.: 6.911.152.150
 - Black Art. no.: 6.911.152.151
 - Blue Art. no.: 6.911.152.155
- 100 % water- and dust-tight
 - Made of non-conductive plastic
 - Rubberized rear switch for one-handed operation with light intensity switch (100 %/15 %)
 - Rubberized lamp head
 - Supplied in blister packaging, batteries included
 - Custom print on request
 - Compatible with almost every helmet mount and our mounting system PARASNAP®

Lamp	3W CREE LED
Luminance	approx. 170 Lumen*
Lighting range	approx. 200 m
Dimensions	approx. 167 x 39 mm
Weight	80 g without, 170 g with batteries
Running time	approx. 6 hours full power, a total of approx. 50 hours
Batteries	4 x AA / Mignon / 1.5 V each
Material	PC (polycarbonate)



X-TREME®
Industry-Edition

6.911.120.150

LED high-performance light X1 white
Compact and bright

- 100 % water- and dust-tight
- Made of non-conductive plastic
- Compatible with almost all helmet mounts and PARASNAP®
- Rubberized rear switch for one-handed operation with light intensity switch (100 %/15 %)
- Rubberized lamp head
- Supplied in box, batteries included

- + Belt bracket
PARASNAP® BASE
- Belt loop for belt width up to 55 mm

- + Light holder
PARASNAP® SNAP-IN 1
- Magnetic counterpart to PARASNAP® BASE or belt bracket
- The holder is simply clicked onto the side of the light body





YOU HAVE THE QUESTIONS – WE THE ANSWERS.

Together with our representations, we are looking forward to consulting you and finding the right solution for your requirements.

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