



# FLASHLIGHTS & HEADLAMPS

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INPRATEX SL

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# EXPLOSION PROOF PRODUCTS AND SOLUTIONS FOR HAZARDOUS AREAS.

## Equipment supply, Engineering and Manufacturing.

Inpratex provides a wide range of custom-made products and solutions for different industries operating in hazardous and potentially explosive environments.



Inpratex SL is based in Eibar (Gipuzkoa, Spain). We are specialists in supplying equipment, in engineering and in the manufacture of products for industries working in Hazardous Areas.

Our engineering team provides solutions combining the limitations related to the use of the equipment with the potentially dangerous environment in which it must be used.

Inpratex supplies ATEX/IECEx equipment and custom-made solutions for manufacturing and process industries.



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# FLASHLIGHTS & HEADLAMPS





Inpratex offers a wide range of ATEX / IECEx certified flashlights and headlamps, designed to ensure safe and reliable use in potentially explosive atmospheres, both in industrial environments and mining applications.

The range includes straight and right-angle hand torches, headlamps and portable lamps, available with battery-powered or rechargeable versions, adapting to different operational needs and working conditions.

In our catalogue you will find the ATEX torch or headlamp best suited for use in manholes and underground galleries, sewers, basements, tanks and vessels, cisterns, wells, silos, chemical reactors, ship holds, tunnels, air ducts, service galleries, pits, as well as other confined spaces where there is a risk of explosion.

### 2.1 - FLASHLIGHTS

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### 2.2 - HEADLAMPS

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A firefighter in full protective gear, including a helmet and oxygen tank, stands in front of a fire. The firefighter is wearing a dark uniform with a yellow helmet and a black oxygen tank with a red valve. The background is a bright orange and yellow fire. The text '2.1 FLASHLIGHTS' is overlaid on the image.

2.1

FLASHLIGHTS

# EXPLOSION-PROOF MINI HAND LAMP MHL 5 EX

Zones 1, 2, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

ATEX FLASHLIGHTS

ZONES 1, 2 (gas) & 21, 22 (dust)

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FLASHLIGHTS & HEADLAMPS



This explosion-proof high power LED lamp is made of a very impact resistant and waterproof plastic casing (IP68). The MHL 5 Ex shows its strength with bright, white light through its strong power LED.

Submersible up to 3 m.

The MHL 5 Ex is ideal for professional use as a maintenance and inspection light as well as for hazardous good transport.

ITEM REFERENCES	
Designation:	Item No.:
MHL 5 EX	1F0101

TECHNICAL SPECIFICATIONS	
Marking:	II 2G Ex ib IIC T4 Gb II 2D Ex ibD 21 T135°C Db
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP68
Lamp:	POWER LED
Operating time:	Approx. 4h
Luminous flux:	42 lm
Range:	Approx. 30 m
Power source:	2 x AAA, Micro (included)
Weight:	45 g
Dimensions:	145x20 mm



# XPP-5410G PENLIGHT

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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FLASHLIGHTS & HEADLAMPS

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas) & Mines

Flashlight



This penlight is ATEX and IECEx listed Intrinsically Safe. It is ultra compact and super slim with a powerful light output designed to illuminate very tight spaces.

The tail-cap switch provides momentary or constant-on functionality. Power comes from 2 AAA premium batteries (included).

Submersible up to 1 meter.



EU-Type Examination Certificate

- Momentary or constant-on flashlight
- Engineered polymer housing
- Waterproof
- Built-in pocket/belt clip

- Sharp focused beam for distance illumination
- Single tail switch
- Impact & chemical resistant
- High-efficiency deep parabolic reflector

ITEM REFERENCES	
Designation: XPP-5410G	Item No.: 1E0702

TECHNICAL SPECIFICATIONS	
Marking: ATEX	I M1 Ex ia op is Ma II 1G Ex ia op is IIC T3 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV 1 GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
LED:	CREE LED (+50,000+ hours LED life)
Run time:	18 h
Luminous flux:	30 lm
Beam distance:	40 m
Power source:	2 x AAA (included)
Weight:	53,9 g
Dimensions:	2,3 cm (head diameter)   1,80 cm (handle diameter)   14,7 cm (length)
Operating temperature:	-20°C to +40°C

# XPP-5414GX DUAL-LIGHT FLASHLIGHT WITH MAGNET

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas)



This Intrinsically Safe (cETLus, ATEX Zone 0 and IECEx) Dual-Light™ LED flashlight offers peak performance in hazardous work environments. Use the top-mounted buttons to trigger the flashlights focused distance lighting and the floodlights expansive close-up illumination.

Maximize the safety and functionality benefits by simultaneously activating both lights in Dual-Light™ Mode. Features easy-to-use top-mounted switches, durable glass-filled nylon polymer housing, an integrated magnet on base, and a reversible pocket clip.

Submersible up to 1 meter.



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
XPP-5414GX	1E2301

## TECHNICAL SPECIFICATIONS

Marking: ATEX	 II 1G Ex ia op is IIC T3 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV 1 GRPS E-G T135°C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Case material:	Engineered polymer
Ingress protection:	IP67
Candela:	3100cd
Run time:	Flashlight: 24 h   Floodlight: 24 h   Dual Light: 24 h
Luminous flux:	Flashlight: 120 lm   Floodlight: 120 lm   Dual Light: 120 lm
Beam distance:	111 m approx.
Power source:	2 x AA (not included)
Weight:	116 g
Dimensions:	33 mm (head diameter)   22 mm (handle diameter)   159 mm (length)
Operating temperature:	-20°C to +40°C

# XPP-5418GX FLASHLIGHT

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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CX

FLASHLIGHTS & HEADLAMPS

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas)

This flashlight is cETLus, ATEX Zone 0, IECEx, and INMETRO certified Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dust may be present.

This light uses an LED rated at 200 lumens that work in conjunction with a high-efficiency deep parabolic reflector to create a usable flashlight beam rated at 143 meters. The tail switch provides momentary or constant-on functionality.

Submersible up to 1 meter.



- Momentary or constant-on flashlight
- Sharp focused flashlight beam for distance illumination
- Polymer housing
- Non-slip grip
- Dustproof/Waterproof
- Impact & chemical resistant
- Tail switch
- LED technology



EU-Type Examination Certificate

## ITEM REFERENCES

Designation:	Item No.:
XPP-5418GX	1E2401

## TECHNICAL SPECIFICATIONS

Marking: ATEX	II 1G Ex ia op IIC T3 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV 1 GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Case material:	Engineered polymer
Ingress protection:	IP67
Candela:	5129cd
Run time:	10,5 h
Luminous flux:	200 lm
Beam distance:	143 m
Power source:	3 x AA (not included)
Weight:	153 g
Dimensions:	38mm (head diameter)   19mm x 35mm (handle diameter)   142mm (length)
Operating temperature:	-20°C to +40°C

# EXPLOSION-PROOF HAND LAMP HL 10 EX

Zones 1, 2, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 1, 2 (gas) & 21, 22 (dust)

This explosion-proof high power LED lamp is made of a very impact-resistant and waterproof plastic casing (IP68). The innovative LED torch with a length of only 17 cm and a weight of only 167 g is the leader among comparable torches.

The user will appreciate that the bulbs will not have to be replaced any more thanks to the high lifespan of the strong, but power-saving LED lamp.

Submersible up to 5 m.



EU-Type Examination Certificate



Note: can be attached to protective helmets (helmet clamp as accessory)

### ITEM REFERENCES

Designation:	Item No.:
HL 10 EX	1F0201
Helmet clamp (according to DIN 19490)	1F0205

### TECHNICAL SPECIFICATIONS

Marking:	
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP68
Lamp:	Power LED
Run time:	Approx. 11h
Colour temperature:	Approx. 7000k
Beam distance:	Approx. 150 m
Power source:	4 x AA, Mignon (included)
Weight:	Approx. 167 g
Dimensions:	41x172 mm

# XPP-5422GMA DUAL-LIGHT FLASHLIGHT WITH DUAL MAGNETS

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas) & Mines



This non-rechargeable Dual-Light flashlight with dual magnets is cETLus, ATEX, INMETRO and IECEx listed Intrinsically Safe Permissible.

It uses a CREE LED rated at 120 lumens that works in conjunction with a high-efficiency deep parabolic reflector to create a usable flashlight beam rated at 170 meters. A 120 lumens unfocused floodlight is integrated into the housing which is perfect for close-up illumination. Additionally, both the flashlight and the floodlight can be turned on at the same time for maximum versatility.

Submersible up to 1 meter.



EU-Type Examination Certificate

The integrated magnets located in the base of the handle and the pocket clip, provide for almost limitless hands-free usage.



### ITEM REFERENCES

Designation:	Item No.:
XPP-5422GMA	1E0602

### TECHNICAL SPECIFICATIONS

Marking: ATEX	
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV 1 GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Ingress protection:	IP67
Drop rating:	2m
LED:	LED technology
Run time:	Flashlight Runtime: 17.5 h   Floodlight Runtime: 17.5 h   Dual-Light Runtime: 4.5 h
Luminous flux:	Flashlight: 120lm   Floodlight: 120lm   Dual-Light: 240lm
Beam distance:	170 m
Power source:	3 x AA (not included)
Weight:	196 g
Dimensions:	46 mm (head diameter)   28x38 mm (handle dimensions)

# XPP-5422GMX DUAL-LIGHT FLASHLIGHT WITH DUAL MAGNETS

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas)



This Dual-Light Flashlight is cETLus, ATEX, IECEx and INMETRO listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present.

It uses an LED rated at 210 lumens that works in conjunction with a high-efficiency deep parabolic reflector to create a usable flashlight beam rated at 187 meters

Submersible up to 1 meter.



EU-Type Examination Certificate

The integrated magnets located in the base of the handle and the pocket clip, provide for almost limitless hands-free usage.



## ITEM REFERENCES

Designation:	Item No.:
XPP-5422GMX	1E1701

## TECHNICAL SPECIFICATIONS

Marking: ATEX	I M1 Ex ia I Ma II 1G Ex ia IIC T3 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV 1 GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
LED:	CREE LED (50,000+ hours LED life)
Run time:	Flashlight: 14 h   Floodlight: 20 h   Dual Light: 10 h
Luminous flux:	Flashlight: 210 lm   Floodlight: 130 lm   Dual Light: 285 lm
Beam distance:	187 m approx.
Power source:	3 x AA (not included)
Weight:	196 g
Dimensions:	45 mm (head diameter)   38x28 mm (handle diameter)   178 mm (length)
Operating temperature:	-20°C to +40°C

# XPR-5522GMX RECHARGEABLE DUAL-LIGHT FLASHLIGHT W/ MAGNETS

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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FLASHLIGHTS & HEADLAMPS

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas)

The XPR-5522GMX Rechargeable Dual-Light Flashlight w/Dual Magnets is cETLus, ATEX, IECEx, and MSHA listed Intrinsically Safe Permissible for use in both above and below ground hazardous locations where explosive gases and dusts may be present.

It uses an LED rated at 240 lumens that work in conjunction with a high-efficiency deep parabolic reflector to create a usable flashlight beam rated at 178 meters. A 175 lumens unfocused floodlight is integrated into the housing which is perfect for close-up illumination.

Powered by an integrated Lithium-ion rechargeable battery.

Wall or Vehicle Mounted Charger included.



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
XPR-5522GMX	1E1702

## TECHNICAL SPECIFICATIONS

Marking: ATEX	II 1G Ex ia op is IIC T3 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II DIV 1 GRPS E-G T3 & Class III T165°C CLASS I ZONE 0 AEx ia IIC T3 Ga ZONE 20 GROUP IIIC T165°C
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP54
LED:	240 lm
Run time:	Flashlight: 8 h   Floodlight: 8,5 h   Dual Light: 4,75 h
Luminous flux:	Flashlight: 240 lm   Floodlight: 175 lm   Dual-Light: 400 lm
Beam distance:	178 m
Rechargeable battery:	Lithium-ion
Weight:	280 g
Dimensions:	53 mm (head diameter)   33x43 mm (diameter)   188 mm (length)
Operating temperature:	-10°C to +40°C

# XPR-5542GMX RECHARGEABLE DUAL-LIGHT FLASHLIGHT W/ MAGNET

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

ZONES 0, 1, 2 (gas)

The XPR-5542GMX Rechargeable Dual-Light Flashlight with Magnet is cULus, ATEX, and IECEx listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present.

It uses a CREE LED rated at 400 lumens that works in conjunction with a high-efficiency deep parabolic reflector to create a usable beam rated at 215 meters.

A 225 lumens unfocused floodlight is integrated into the housing which is perfect for close-up illumination. Additionally both the flashlight and the floodlight can be turned on at the same time for maximum safety and versatility.

Power comes from a rechargeable Lithium-ion battery. Wall or Vehicle Mounted Charger included.



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
XPR-5542GMX	1E1601

## TECHNICAL SPECIFICATIONS

Marking: ATEX	II 1G Ex ia IIC T4 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G CLASS I ZONE 0 GRP IIC T4 CLASS II ZONE 20 IIIC T135°C
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
LED:	CREE LED (50,000+ hours LED life)
Run time:	Flashlight - High: 10,5 h   Medium: 19 h   Low: 41 h Floodlight: 10,5 h Dual-Light: 10 h
Luminous flux:	Flashlight - High: 400 lm   Medium: 170 lm   Low: 80 lm Floodlight: 225 lm Dual-Light: 275 lm
Beam distance:	215 m
Rechargeable battery:	Lithium-ion
Weight:	310 g
Dimensions:	4 cm (head diameter)   3 cm (handle diameter)   24 cm (length)
Operating temperature:	-20°C to +40°C

# XPR-5580R RECHARGEABLE DUAL-LIGHT LANTERN

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas)



EU-Type Examination Certificate



The XPR-5580R Intrinsically Safe Dual-Light lantern is a flashlight, a floodlight and a Dual-Light that is cULus, ATEX, and IECEx certified intrinsically safe.

The flashlight setting offers 3 user-selectable brightness settings of 210, 100 and 30 lumens with a 635 meter beam distance. The flashlight beam is perfect for cutting through smoke and lighting up objects at great distances. The floodlight setting has 3 user-selectable brightness settings of 200, 100 and a "Survival Mode" of 30 lumens that provides just enough light in an emergency situation with a run-time of 65 hrs.

Rechargeable Lithium-ion battery pack included.  
Wall or vehicle mounted charger.

### ITEM REFERENCES

Designation:	Referencia:
XPR-5580R	1E1202

### TECHNICAL SPECIFICATIONS

Marking: ATEX	II 1G Ex ia IIC T4 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G CLASS I ZONE 0 GRP IIC T4 CLASS II ZONE 20 IIIC T135°
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
LED:	CREE LED (50,000+ hours LED life)
Run time:	Flashlight: High 12 h   Medium 19 h   Survival 65 h Floodlight: High 14 h   Medium 19 h   Survival 65 h Dual-Light: 9 h 15
Luminous flux:	Flashlight: 210 lm (High)   100 lm (Medium)   30 lm (Survival) Floodlight: 210 lm (High)   100 lm (Medium)   30 lm (Survival) Dual-Light: 300 lm
Beam distance:	635 m / 257 m / 164 m
Rechargeable battery:	Lithium-ion
Recharge time:	6 h
Weight:	935 g
Dimensions:	12 cm (head diameter)   12 cm (width)   14 cm (depth)   20 cm (length)
Operating temperature:	-20°C to +40°C

# XPR-5584GMX RECHARGEABLE LANTERN W/ MAGNETIC BASE

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas)

The XPR-5584GMX Intrinsically Safe Rechargeable Lantern generates a scene-filling 600 lumens for an ultra-long 13 hours from four separate LEDs housed in a 180-degree articulating head for maximum versatility. Holding down the switch enables a battery-saving 250-lumen low mode, extending runtime to 25 hours when work demands extreme use. Designed and engineered as both a hand-held lantern and portable area light, the 5584 features a rear-mounted rubber base pad featuring a 25 lb. pull-force rare earth magnet for convenient hands-free, adjustable scene lighting on demand.

Constructed of thick-walled glass-filled nylon and weighing only 1219 g, the XPR-5584GMX is built to survive the harshest industrial environments. The over-molded rubber handle and carry strap provide the user superior grip and retention, while the two bright green rear-facing LEDs let others easily see your location for increased safety and awareness. The XPR-5584GMX is a cULus-certified Class I DIV 1, ATEX and IECEx certified with a charger that meets the requirements of NFPA-1901-14.1.10.2 (2016) mounted in any position. It's powered by an integrated rechargeable lithium-ion battery and comes with a charger base, AC and DC chargers and carry strap.



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
XPR-5584GMX	1E2101

## TECHNICAL SPECIFICATIONS

Marking: ATEX	II 1G Ex ia op is IIC T4 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G T135°C CLASS I ZONE 0 AEx ia op is IIC T4 Ga
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Case material:	Glass filled nylon polymer
Lumens/Runtime:	HIGH: 600 lm, 13 hrs. runtime   LOW: 250 lm, 25 hrs. runtime
Candela:	HIGH: 14,096   LOW: 7,007
Beam distance:	HIGH: 237 m   LOW: 167 m
Ingress protection:	IP67
Drop rating:	2 meters
Dimensions:	LENGTH: 19.2 cm   WIDTH: 10.8 cm   DEPTH: 14.8 cm
Weight:	1219 g
Battery:	Rechargeable Li-ion integrated battery pack

# EXPLOSION-PROOF ANGLE LAMP HL 10 EX W

Zones 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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FLASHLIGHTS & HEADLAMPS

ATEX FLASHLIGHTS

ZONES 1, 2 (gas)

Explosion-proof angle-head hand lamp with retaining clip. Swivel diffuser for close range.

4 AA batteries included.



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
HL 10 Ex W	1F0204

## TECHNICAL SPECIFICATIONS

Marking:	 II 2G Ex ib IIC T4 Gb
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
Lamp:	3W Power LED
Run time:	10 h approx.
Luminous flux:	175 lm
Beam distance:	150 m approx.
Power source:	4 x LR6 AA (included)
Weight:	247 g (including batteries)
Operating temperature:	-20 °C to +40 °C

# XPP-5564RX DUAL LIGHT ANGLE LIGHT 4AA

Zones 0, 1, 2, 20, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

ZONES 0, 1, 2 (gas) & 20, 21, 22 (dust)

The XPP-5564RX Intrinsically Safe Angle Light is equipped as a flashlight, floodlight, and Dual-Light engineered for the brutal, challenging nature of fire and rescue. ATEX ZONE 0/20, cETLus, and IECEx certified Intrinsically Safe, the XPP-5564RX is geared for the fight in hazardous scenarios.

In spotlight mode, this angle lamp offers user-selectable brightness settings of 250 and 110 lumens with a 469-meter beam distance. With a bolstered 54,900 candela at your arsenal, the spotlight's tight beam pierces through smoke and haze with ultra-clarity at long distances. The floodlight mode has user-selectable brightness settings of 270 and 120 lumens. A battery status indicator glows green at full battery and shows red when battery is low.



EU-Type Examination Certificate

Dual-Light mode on the XPP-5564RX combines the long-range visibility of the flashlight with the wide-area illumination of the floodlight, enabling users to discern objects in the distance while maintaining orientation. The floodlight's 45° downward tilt is meticulously designed to mitigate the risk of slips and falls, ensuring that both light sources work in tandem to navigate through treacherous environments safely.



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FLASHLIGHTS & HEADLAMPS

## ITEM REFERENCES

Designation:	Item No.:
XPP-5564RX	1E2601

## TECHNICAL SPECIFICATIONS

Marking: ATEX	
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV1 GRPS E-G T135°C CLASS I ZONE 0 AEx ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Case material:	PC/ABS. Body Color: Red/Black
Ingress protection:	IP67
Drop rating:	2 m
Run time:	High: 6 h   Low: 18 h Floodlight: High 8,5 h   Low 28 h High Dual-Light: 5,5 h
Luminous flux:	High: 250 lm   Low: 110 lm Floodlight: High 270 lm   Low 120 lm High Dual-Light: 280 lm
Beam distance:	469 m (High)   171 m (Low)
Candela:	High: 54900 cd   Low: 7333 cd
Weight:	3122 g
Dimensions:	159 x 70 x 64 mm   Head diameter: 70 mm
Power source:	4AA batteries (included)

# XPP-5566RX DUAL-LIGHT ANGLE LIGHT - 3AA

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas) & Mines



The XPP-5566RX Intrinsically Safe angle light is a flashlight, a floodlight and a Dual-Light angle light that is cULUS, ATEX, and IECEx certified Intrinsically Safe. This flashlight pivots 90 degrees up and down with a 45 degree downward angled floodlight.

The flashlight setting offers user-selectable brightness settings of 200, 110 and 60 Lumens with a 401 meter beam distance.

The floodlight setting has user-selectable brightness settings of 100, 40 and a "Survival Mode" of 20 lumens that provides just enough light in an emergency situation with a run-time of 33 hours.

Powered by 3 included AA batteries.



EU-Type Examination Certificate

## ITEM REFERENCES

Designation:	Item No.:
XPP-5566RX	1E1301

## TECHNICAL SPECIFICATIONS

Marking: ATEX	I M1 Ex ia op is I Ma II 1G Ex ia op is IIC T3 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV1 GRPS E-G T135°C CLASS I ZONE 0 AEx ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
LED:	CREE LED (50,000+ hours LED life)
Run time:	Flashlight: High 11 h   Medium 18 h   Low 33 h Floodlight: High 11 h   Medium 18 h   Low 33 h Dual-Light: 11 h
Luminous flux:	Flashlight: 200 lm (High)   110 lm (Medium)   60 lm (Low) Floodlight: 100 lm (High)   40 lm (Medium)   20 lm (Low) Dual-Light: 205 lm
Beam distance:	401 m (High)   250 m (Medium)   187 m (Low)
Weight:	315 g
Dimensions:	53 mm (head diameter)   66 mm (width)   168 mm (length)   66 mm (depth)
Operating temperature:	-20°C to +40°C

# XPR-5568RX RECHARGEABLE DUAL-LIGHT ANGLE LIGHT

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 0, 1, 2 (gas) & Mines



The XPR-5568RX Intrinsically Safe angle light is a flashlight, a floodlight and a Dual-Light angle light that is cULus, ATEX, IECEx and MSHA certified Intrinsically Safe. The flashlight rotates 90 degrees up and down with a 45 degree downward angled floodlight.

The flashlight setting offers user-selectable brightness settings of 200, 110 and 60 Lumens with a 401 meter beam distance. The ultra-tight beam is perfect for cutting through smoke and lighting up objects at great distances. The floodlight setting has user-selectable brightness settings of 100, 40 and a "Survival Mode" of 20 lumens that provides just enough light in an emergency situation with a run-time of 27 hours.

Battery charge status indicator (only with rechargeable battery)  
Rechargeable Lithium-ion Battery Pack included.  
Wall or Vehicle Mounted Charger.



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
XPR-5568RX	1E1302

## TECHNICAL SPECIFICATIONS

Marking: ATEX	 
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV1 GRPS E-G T135°C CLASS I ZONE 0 AEx ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
LED:	CREE LED (50,000+ hours LED life)
Run time:	Flashlight: High 7 h   Medium 15 h   Low 27 h Floodlight: High 7 h   Medium 15 h   Low 27 h Dual-Light: 7 h
Luminous flux:	Flashlight: 200 lm (High)   110 lm (Medium)   60 lm (Low) Floodlight: 100 lm (High)   40 lm (Medium)   20 lm (Low) Dual-Light: 205 lm
Beam distance:	401 m (High)   250 m (Medium)   187 m (Low)
Weight:	301 g (with battery)
Dimensions:	53 mm (bezel diameter)   66 mm (width)   168 mm (length)   66 mm (depth)
Rechargeable battery:	Lithium-ion
Recharge time:	4 h
Operating temperature:	-20°C to +40°C

# EXPLOSION-PROOF ANGLE LAMP HL 12 EX

Zones 0, 1, 2, 20, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

2

CX

FLASHLIGHTS & HEADLAMPS

ATEX FLASHLIGHTS

ZONES 0, 1, 2 (gas) & 20, 21, 22 (dust)



Designed for maximum brightness and exceptional lightness, these explosion-proof hand lamps are both highly efficient and user-friendly. Featuring two light intensity levels and a flashing mode, they offer versatile illumination options.

- Safety Certified: Approved for use in environments containing all types of gases and dust.
- User-Friendly Maintenance: The battery pack and retaining clip are easily replaceable by the operator.
- Vehicle-Compatible: Fully inspected to meet EMC standards, ensuring safe use in vehicles.

3 AA batteries included in the delivery.



EU-Type Examination Certificate

ITEM REFERENCES	
Designation:	Item No.:
HL 12 Ex	1E1001

TECHNICAL SPECIFICATIONS	
Marking:	
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Rated voltage:	4,5 V DC
Lamp:	Power LED
Ingress protection:	IP67 according to IEC 60529
3 step switch:	2 steps for brightness + flash function
Operating time:	Approx. 4 h / 9 h
Luminous flux:	Approx. 200 lm / 55 lm
Beam distance:	Up to approx. 200 m
Power source:	3 AA batteries type LR6, 1,5V (included)
Weight:	Approx. 280g
Dimensions:	61x90x200 mm

# EXPLOSION-PROOF RECHARGEABLE ANGLE LAMP HL 12 EX

Zones 1, 2, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 1, 2 (gas) & 21, 22 (dust)



Combining powerful illumination with a lightweight, ergonomic design, these ex-proof rechargeable hand lamps deliver reliable performance in demanding environments. Featuring two light levels and a flashing mode, they adapt seamlessly to various lighting needs.

**Rechargeable and Durable:** Engineered for long-term use with replaceable battery packs and retaining clips, ensuring easy maintenance by the operator.

**Certified for Safety:** Fully compliant with EMC standards and approved for use in vehicles.

LED Capacity indicator.



EU-Type Examination Certificate



### ITEM REFERENCES

Designation:	Item No.:
HL 12 Ex Rechargeable (Charging station not included)	1E1002
Charging unit 100...230V AC	1E0402
Charging unit 12...24V DC	1E0403
HL 12 Ex Set (Lamp + Charging unit 100...230V AC)	1E1003
HL 12 Ex Set (Lamp + Charging unit 12...24V DC)	1E1004

### TECHNICAL SPECIFICATIONS

Marking:	
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Rated voltage:	3,7 V DC
Lamp:	Power LED
Rechargeable battery:	Lithium-Ion-Accu (3,7 V, 2500 mAh)
Charging time:	Approx. 4 h
Charging voltage:	230 V AC 50/60Hz   12/24V DC
Ingress protection:	IP67 according to IEC 60529
3 step switch:	2 steps for brightness + flash function
Operating time:	Approx. 4 h / 9 h
Luminous flux:	Approx. 200 lm / 55 lm
Beam distance:	Approx. 200 m
Weight:	Approx. 280g
Dimensions:	61x90x200 mm

# EXPLOSION-PROOF ANGLE LAMP HL 30 EX

Zones 1, 2, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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Ex

FLASHLIGHTS & HEADLAMPS

ATEX FLASHLIGHTS

ZONES 1, 2 (gas) & 21, 22 (dust)



Explosion-proof LED flexible high power head lamp, for installation in vehicles or buildings.

- ATEX certified (Zones 1,2,21,22)
- Lithium-Ion-Accu (3,7 V / 5,0 Ah)
- Protection against total discharge
- LCD capacity indicator (hours and minutes)
- Emergency light function
- 3 step switch:
  - 1x long distance, 2x short distance
- Impact-resistant, dust-proof + submersible up to 1 m
- Swivelling lamp head at 180° (6 locking positions at 30°)
- Clamp unit with ring loop
- Clamp unit with ring loop



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
HL 35 Ex POWER (Charging station not included)	1E2211
HL 35 Ex POWER (Lamp + Charging unit 12...24V DC)	1E2212
HL 35 Ex POWER (Lamp + Charging unit 12...24V DC + 230V)	1E2213

## TECHNICAL SPECIFICATIONS

Marcado:	 
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Housing:	Non flammable plastic. Yellow/Black
Ingress protection:	IP67 according to IEC 60529
Rechargeable battery:	Lithium-Ion-Accu (3,7 V / 5,0 Ah)
Charging voltage:	12V - 30V
Maximum short-circuit current at charging contacts:	35 A
Charging temperature:	0°C to +40°C
Charging time:	Approx. 9 h
Operating time:	Level 1 (long-range light): 5 h   Level 2 (close-range light): 5 h   Level 3 (pilot light): 10 h
Luminous flux:	Level 1 (long-range light): 300 lm   Level 2 (close-range light): 250 lm   Level 3 (pilot light): 135 lm
Beam distance:	Approx. 250m
Weight:	Approx. 580g
Dimensions:	237x105x77 mm

# EXPLOSION-PROOF ANGLE LAMP HL 35 EX

Zones 0, 1, 2, 20, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

ZONES 0, 1, 2 (gas) & 20, 21, 22 (dust)

2

Ex

FLASHLIGHTS & HEADLAMPS



Explosion-proof LED flexible high power head lamp, for installation in vehicles or buildings.

- ATEX certified (all gases and dusts)
- Lithium-Ion-Accu (3,7 V / 5,0 Ah)
- Protection against total discharge
- LCD capacity indicator (hours and minutes)
- Emergency light function
- 3 step switch = 3 steps for brightness
- Impact-resistant, dust-proof + submersible up to 1 m
- Swivelling lamp head at 180°
- Equipped with a stable rubber protection ring
- Clamp unit with ring loop



EU-Type Examination Certificate



## ITEM REFERENCES

Designation:	Item No.:
HL 35 Ex HIGH POWER (Charging station not included)	1E2201
HL 35 Ex HIGH POWER (Lamp + Charging unit 12...24V DC)	1E2202
HL 35 Ex HIGH POWER (Lamp + Charging unit 12...24V DC + 230V)	1E2203

## TECHNICAL SPECIFICATIONS

Marking:	
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Housing:	Non flammable plastic. Yellow/Black
Ingress protection:	IP67 according to IEC 60529
Batteries:	Lithium-Ion-Accu (3,7 V / 5,0 Ah)
Charging voltage:	12V - 30V
Maximum short-circuit current at the charging contacts	35 A
Charging temperature range:	0°C to +40°C
Charging time:	9 h approx.
Operating time:	Level 1: 10 h   Level 2: 5 h   Level 3: 4 h (approx.)
Luminous flux:	Level 1: 160 lumens   Level 2: 420 lumens   Level 3: 450 lumens (approx.) (Lumens values may differ by +/- 10%)
Beam distance:	300 m approx.
Weight:	600g approx.
Dimensions:	237x105x77 mm

# EXPLOSION-PROOF RECHARGEABLE HAND LAMP SLE 15 LED SET

Zones 1, 2, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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Cx

FLASHLIGHTS & HEADLAMPS

ATEX FLASHLIGHTS

ZONES 1, 2 (gas) & 21, 22 (dust)



The microprocessor controlled, rechargeable hand lamp, model EX SLE 15 LED, made of impact-resistant, high-quality plastic was certified according to the directive 2014/34/EU and relevant EMC provisions and may be used in vehicles.

The EX SLE 15 LED can be operated in a permanent, blinking and pilot lamp function, and used as a warning light.

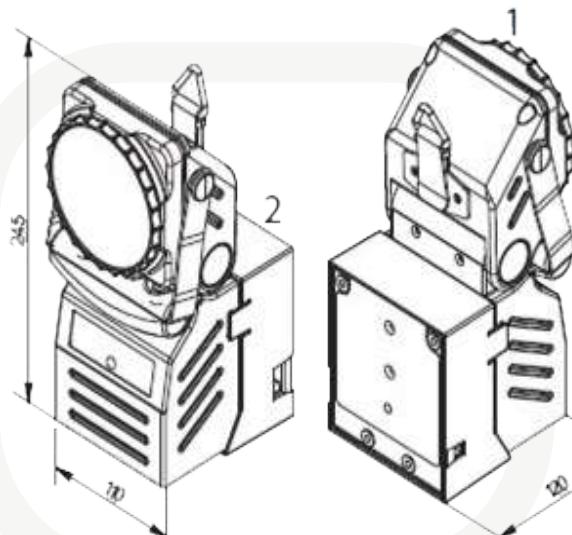
- 110° swivelling lamp head.
- Removable lamp handle.
- Protection against total discharge
- With emergency light function (turns on in case of power failure).
- 3 step switch: 2 steps for brightness + flash function.
- Usable as warning lamp through diff. color discs.
- Dustproof and splash-proof.
- LED Capacity display.



EU-Type Examination Certificate

ITEM REFERENCES	
Designation: EX SLE 15 LED SET	Item No.: 1E0302

TECHNICAL SPECIFICATIONS	
Marking:	 
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Housing:	Plastic, shock-resistant
Ingress protection:	IP64
Lamp:	3W Power LED (approx. 180 lumen)
Operating time:	Approx. 5 h
Beam distance:	Approx. 170 m
Pilot lamp:	LED 5 mm
Operating time pilot lamp:	Approx. 75 h
Rechargeable battery:	Lead-gel rechargeable battery (4V, 3.5 Ah)
Charging time:	4 h
Charging voltage:	230V AC 50/60Hz, 12/24V DC
Weight:	1100 gr
Dimensions:	104x245x120 mm



# EXPLOSION-PROOF RECHARGEABLE HAND LAMP SLE 16 LED SET

Zones 1, 2, 21, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX FLASHLIGHTS

## ZONES 1, 2 (gas) & 21, 22 (dust)



The microprocessor controlled, rechargeable hand lamp, model EX SLE 16 LED, made of impact-resistant, high-quality plastic was certified according to the directive 2014/34/EU and relevant EMC provisions and may be used in vehicles.

The EX SLE 16 LED can be operated in a permanent, blinking and pilot lamp function, and used as a warning light.

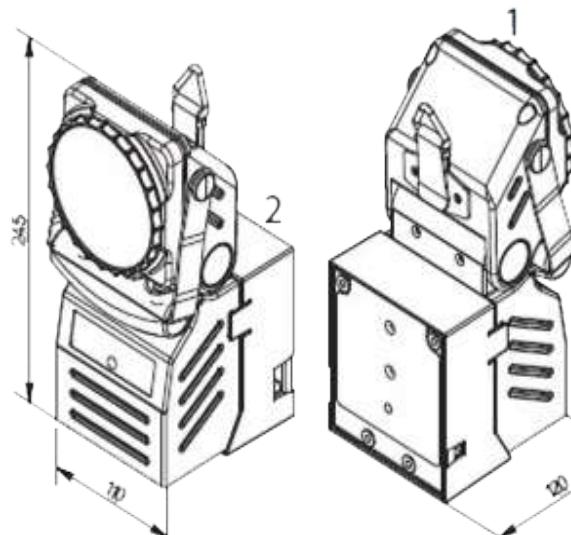
- 110° swivelling lamp head.
- Removable lamp handle.
- Protection against total discharge
- With emergency light function (turns on in case of power failure).
- 3 step switch: 2 steps for brightness + flash function.
- Usable as warning lamp through diff. color discs.
- Dustproof and splash-proof.
- LED Capacity display.
- Focused light beam.



EU-Type Examination Certificate

ITEM REFERENCES	
Designation: EX SLE 16 LED SET	Item No.: 1E0303

TECHNICAL SPECIFICATIONS	
Marking:	 
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Housing:	Plastic, shock-resistant
Ingress protection:	IP64
Lamp:	3W Power LED (approx. 180 lumen)
Operating time:	Approx. 5 h
Beam distance:	Approx. 170 m. <b>Focused light beam</b>
Pilot lamp:	LED 5 mm
Operating time pilot lamp:	Approx. 75 h
Rechargeable battery:	Lead-gel rechargeable battery (4V, 3.5 Ah)
Charging time:	4 h
Charging voltage:	230V AC 50/60Hz, 12/24V DC
Weight:	1100 gr
Dimensions:	104x245x120 mm





2.2

## HEADLAMPS

# XPP-5452G DUAL-FUNCTION HEADLAMP

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

ATEX HEADLAMPS

ZONES 0, 1, 2 (gas)

This 3 AAA dual-function headlamp is cETLus, ATEX, IECEX, INMETRO and KOSHA listed Intrinsically Safe. The XPP-5452G headlamp features a multi-position tilt head design and includes an elastic head strap with a non-slip lining and a heavy-duty rubber head strap for use on a hard hat.

The top-mounted switch provides user-selectable high or low brightness spotlight operation. 3 AAA batteries (included)



ANSI IP-67 Dustproof / Waterproof with a 2 meter drop rating.

Adjustable ratchet tilt head.



EU-Type Examination Certificate

## ITEM REFERENCES

Designation:	Item No.:
XPP-5452G	1E2501

## TECHNICAL SPECIFICATIONS

Marking: ATEX	II 1G Ex ia op is IIC T4 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T4 Ga CLASS I ZONE 0 Ex ia IIC T4 Ga
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Ingress protection:	ANSI IP-67 Dustproof / Waterproof
Case material:	Engineered Polymer. Body Color: IS Green
Light Source:	LED
Switch function:	Single Body Switch. High-brightness Spotlight, Low-brightness Spotlight
Run time:	High Runtime: 6 h Low Runtime: 19 h
Luminous flux:	High Lumens: 180   High Candela: 2180 cd Low Lumens: 90   Low Candela: 962 cd
Beam distance:	High Beam Distance: 93 m Medium Beam Distance: 62 m
Power source:	3 x AAA (included)
Weight:	99 g
Dimensions:	61 x 48 x 46 mm
Strap/Mount:	Elastic & Rubber Straps

# XPP-5454G DUAL LIGHT HEADLAMP

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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Ex

FLASHLIGHTS & HEADLAMPS

ATEX HEADLAMPS

ZONES 0, 1, 2 (gas)

This 3 AAA multi-function Dual-Light headlamp is cETLus, ATEX, INMETRO and IECEx listed Intrinsically Safe.



Heavy-duty rubber strap for hard hat applications.

Power comes from 3 AAA batteries (included).

This headlamp features a multi-position tilt head design and includes an elastic head strap with a non-slip lining and a heavy-duty rubber head strap for use on a hard hat.

The dual top mounted switches provide user-selectable high or low-brightness spotlight, high or low-brightness floodlight operation and our exclusive Dual-Light design...the ability to turn on both the spotlight and the floodlight at the same time for maximum user safety and lighting versatility.



EU-Type Examination Certificate

ITEM REFERENCES	
Designation:	Item No.:
XPP-5454G	1E0801

TECHNICAL SPECIFICATIONS	
Marking: ATEX	Ex II 1G Ex ia IIC T3 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
Light Source:	CREE LED (50,000 + hours LED life)
Run time:	Flashlight: High 5 h   Low 16,25 h Floodlight: High 5,25 h   Low 16,75 h Dual-Light: 3,5 h
Luminous flux:	Flashlight: High: 115 lm   Low: 60 lm Floodlight: High: 120 lm   Low: 60 lm Dual-Light: 160 lm
Beam distance:	82 m / 60 m
Power source:	3 x AAA (included)
Weight:	94 g
Dimensions:	66 x 45 x 53 mm
Operating temperature:	-20°C to +40°C

# XPP-5456G MULTI-FUNCTION DUAL-LIGHT HEADLAMP

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX HEADLAMPS

## ZONES 0, 1, 2 (gas) & Mines



This 3 AA Dual-Light multi-function headlamp is cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe permissible.

The headlamp features a multi-position tilt head design, a rear-mounted battery compartment and includes both an elastic head strap with a non-slip lining and a heavy-duty rubber strap for use with hard hats.

The top mounted dual switches provide spotlight, full-power white floodlight, half-power white floodlight and red floodlight operation.



EU-Type Examination Certificate

Heavy-duty rubber strap for hard hat applications.

Power comes from 3 AAA batteries (included).

## ITEM REFERENCES

Designation:	Item No.:
XPP-5456G	1E0901

## TECHNICAL SPECIFICATIONS

Marking: ATEX	 
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T3 CLASS II & III GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
Light Source:	CREE LED (50,000 + hours LED life)
Run time:	Flashlight: 18 h White Floodlight: High 13,5 h   Low 75 h Red Floodlight: 37 h Dual-Light: 6,5 h
Luminous flux:	Flashlight: 100 lm White Floodlight: High: 90 lm   Low: 20 lm Dual-Light: 175 lm Red Spotlight: 18 lm
Beam distance:	140 m
Power source:	3 x AAA (included)
Weight:	269 g
Dimensions:	84 x 84 x 89 mm
Operating temperature:	-20°C to +40°C

# XPP-5460GX LOW-PROFILE DUAL-LIGHT HEADLAMP

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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Cx

FLASHLIGHTS & HEADLAMPS

## ATEX HEADLAMPS

## ZONES 0, 1, 2 (gaz)

This X-Series Intrinsically Safe low-profile Dual-Light headlamp is cULus, ATEX and IECEx listed Intrinsically Safe and is designed specifically to work on fire helmets and hard-hats that have a flip-up face shield.



Focused high/low-brightness spotlight beam for distance illumination.  
Unfocused high/low-brightness wide-beam floodlight for close-up illumination.  
Dual-Light (spotlight and floodlight on at the same time) for maximum versatility.



EU-Type Examination Certificate

The XPP-5460GX includes a heavy-duty rubber head strap for use on a fire helmet or hard-hat, and is powered by 3 AAA batteries (included).

### ITEM REFERENCES

Designation:	Item No.:
XPP-5460GX	1E1401

### TECHNICAL SPECIFICATIONS

Marking: ATEX	II 1G Ex ia IIC T4 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G CLASS I ZONE 0 GRP IIC T4 CLASS II ZONE 20 IIIC T135°C
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
Lamp:	CREE LED (50,000 + hours LED life)
Run time:	Flashlight: High 3,5 h   Low 10 h Floodlight: High 3,5 h   Low 10 h Dual-Light: 3 h
Luminous flux:	Flashlight: High:180 lm   Low 100 lm Floodlight: High 180 lm   Low 100 lm Dual-Light: 200 lm
Beam distance:	106 m
Power source:	3 Alkaline AAA batteries (included)
Weight:	165 g
Dimesions:	90 x 40 x 47 mm
Operating temperature:	-20°C to +40°C

# XPP-5462GX LOW-PROFILE DUAL-LIGHT HEADLAMP

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX HEADLAMPS

## ZONES 0, 1, 2 (gaz)

Intrinsically Safe Low-Profile Dual-Light™ Headlamp is cULus, ATEX and IECEx listed Intrinsically Safe and is designed specifically to work on fire helmets and hard-hats that have a flip-up face shield.



EU-Type Examination Certificate



Focused high/low-brightness spotlight beam for distance illumination.

Unfocused high/low-brightness wide-beam floodlight for close-up illumination.

Dual-Light (spotlight and floodlight on at the same time) for maximum versatility.

Submersible up to 1 meter.

The XPP-5462GX includes a heavy-duty rubber head strap for use on a fire helmet or hard-hat.

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FLASHLIGHTS & HEADLAMPS

## ITEM REFERENCES

Designation:	Item No.:
XPP-5462GX	1E1801

## TECHNICAL SPECIFICATIONS

Marking: ATEX	
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G CLASS I ZONE 0 GRP IIC T4 CLASS II ZONE 20 IIIC T135°C
Certificate:	EU-Type Examination Certificate
Ingress protection:	IP67
Lamp:	LED
Run time:	Flashlight: High 6,75 h   Low 25 h Floodlight: High 7 h   Low 25 h Dual-Light: 6 h
Luminous flux:	Flashlight: High 275 lm   Low: 100 lm Floodlight: High: 250 lm   Low: 100 lm Dual-Light: 310 lm
Beam distance:	106 m
Power source:	3 x AA batteries (included)
Weight:	265 g
Dimensions:	32 x 95 x 25 mm
Operating temperature:	-20°C a +40°C

# XPR-5562GX USB LOW-PROFILE DUAL-LIGHT HEADLAMP

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

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CX

FLASHLIGHTS & HEADLAMPS

ATEX HEADLAMPS

ZONES 0, 1, 2 (gaz)

The USB Intrinsically Safe Rechargeable Dual-Light Headlamp is cULus, ATEX and IECEx listed Intrinsically Safe and is designed to work on hard-hats and fire helmets that have a flip-up face shield.

The unique low-profile shape allows you to work without removing the headlamp when raising or lowering a face shield. The XPR-5562GX is manufactured from engineered polymer and features a multi-position tilt head design. Both the spotlight and the floodlight use LED technology with advanced (TIR) Total Internal Reflection lens designed to optimize lumen output and beam pattern.

Enlarged front-mounted dual switches provide easy access to the spotlight for distance illumination, the floodlight for close-up illumination, and Dual-Light for maximum lighting, versatility, and user safety.

The XPR-5562GX includes a heavy-duty rubber head strap, a 4 foot USB magnetic coupler charge card, and is powered by a Li-Ion rechargeable battery.



## ITEM REFERENCES

Designation:	Item No.:
XPR-5562GX	1E2001

## TECHNICAL SPECIFICATIONS

Marking: ATEX	Ex II 1G Ex ia op is IIC T4 Ga
Marking: NEC 500	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G T135°C CLASS I ZONE 0 AEx ia op is IIC T4 Ga
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Case material:	Engineered polymer
Spotlight Lumens/Runtime:	HIGH: 275 lm, 6 hrs. runtime   LOW: 100 lm, 15 hrs. runtime
Floodlight Lumens/Runtime:	HIGH: 250 lm, 6 hrs. runtime   LOW: 100 lm, 15 hrs. runtime
Dual-light Lumens/Runtime:	300 lm, 5 hrs. runtime
Candela:	HIGH: 3,660
Beam distance:	120 m
Ingress protection:	IP67
Drop rating:	2 meters
Dimensions:	LENGTH: 31 mm   WIDTH: 95 mm   DEPTH: 25 mm
Weight:	164 g
Battery:	Integrated Li-ion

# EXPLOSION-PROOF HEADLAMP STL 1 EX

Zones 0, 1, 2

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

ATEX HEADLAMPS

ZONES 0, 1, 2 (gas)



STL 1 EX is a high-power LED head lamp for use in hazard zones and is equipped with three AAA alkaline batteries. The lamp has two light modes, is extremely bright and has a long operating time

Setting the tilt angle possible in locking steps.

Two brightness levels:  
approx. 6.5 h / 174 lm (100%)  
approx. 13 h / 90 lm (50%)



EU-Type Examination Certificate

2

Ex

FLASHLIGHTS & HEADLAMPS

## ITEM REFERENCES

Designation:	Item No.:
STL 1 Ex	1G0101

## TECHNICAL SPECIFICATIONS

Marking:	Ex II 1G Ex ia IIC T4	
Certificate:	EU-Type Examination Certificate	
Housing:	Robust casing, screw fastening due to safety reasons	
Ingress protection:	IP67	
Lamp:	LED CREE	
Luminous flux:	174 lm (100%)	90 lm (50%)
Beam distance:	Approx. 100 m	
Run time:	6.5 h (100%)	13 h (50%)
Power source:	3x AAA alkaline (included)	
Weight:	Approx. 165 g	

## NOTES

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