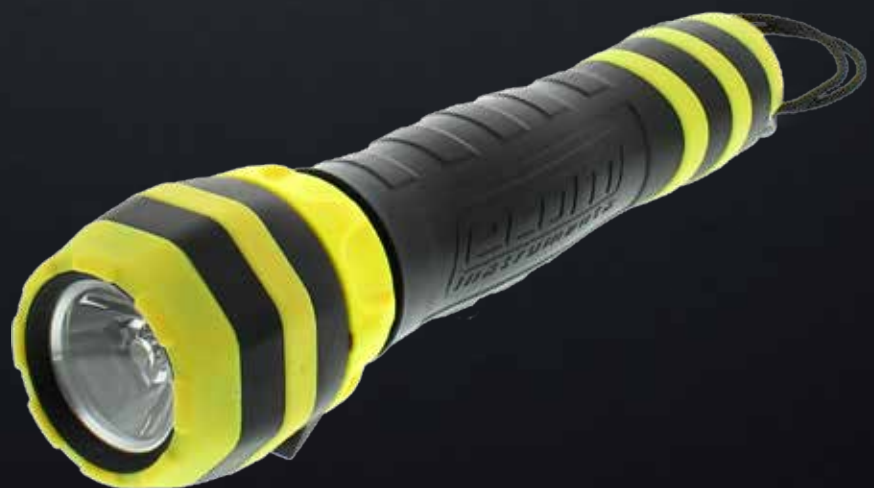


**More light.
More safety.
Perfect handling.**

Portable Lighting
for use in hazardous areas

ecom
A PEPPERL+FUCHS BRAND



Your automation, our passion.

pf PEPPERL+FUCHS

Lite-Ex® PL 30e

UPDATE OF
THE BESTSELLER



SURPASSES ALL LED FLASHLIGHTS ON THE MARKET.

The Lite-Ex® PL 30e flashlight from ecom surpasses all other LED flashlights on the market.

The integrated 3 Watt LED, which is powered by 3 LR14 batteries, allows work to be conducted with extremely bright light for hours at a time.

In the new generation, a special reflector enables the illumination of larger surfaces.

The ergonomically designed, anti-static plastic housing ensures the flashlight fits perfectly in your hand and also provides excellent anti-slip protection.

The high IP65 protection rating prevents the permeation of dust and jet water. Use in harsh conditions is therefore not a problem.

SIMPLE AND RELIABLE TWIST MECHANISM

The switch-on mechanism is yet another outstanding feature - the flashlight is switched on via a sturdy rotating ring. This eliminates annoying malfunctions and repairs due to a faulty switch, thereby saving the user both time and money.

FEATURES

- Zone 0 / 20
- 1x high performance LED (3 Watt)
- 204 Lumen
- Ring switch
- Rugged housing
- High IP protection class IP65
- Diaphragm valve for pressure compensation

ACCESSORIES

| | ARTICLE NO. | PRODUCT DESCRIPTION |
|--|-------------|---------------------|
| | A0002055 | Leather holster |
| | ET002055 | Sealing kit |
| | ET002056 | Replacement lens |
| | ET002059 | Ring switch |

Lite-Ex® PL 30e

LED FLASHLIGHT FOR ZONE 0 / 20



**+ 51 %
ADDITIONAL
LUMEN**

SCOPE OF DELIVERY

- Lite-Ex® PL 30e
- Batteries
- Wrist strap
- User manual
- Ex-certificate
- EU Declaration of Conformity

EX DATA

| | |
|--------------|-------------------------------------|
| ATEX | ⊕ II 1 G Ex ia op is IIC T4 Ga IP65 |
| | ⊕ II 1 D Ex ia IIIC T130 °C Da IP65 |
| IECEX | Ex ia op is IIC T4 Ga IP65 |
| | Ex ia IIIC T130°C Da IP65 |

TECHNICAL DATA

| | |
|----------------------------|---|
| Ambient temperature | -20 °C ... +50 °C |
| Storage temperature | -30 °C ... + 60 °C (without batteries) |
| Power supply | 3x LR 14 (type-tested) |
| Light source | 1x 3 Watt LED |
| Luminosity | 5,000 lux (at a distance of 1 m) |
| Luminous flux | 204 lumens |
| Operating time | > 48 hrs (continuous operation) |
| Dimensions | approx. 220 x 55 / 42 mm (L x Ø) |
| Weight | approx. 530 g |
| IP protection class | IP65 |
| ESD protection | Anti-static housing |
| CE-designation | CE 0102 |

Lite-Ex[®] PL

10e HIGH PERFORMANCE LED



AN ULTRA LIGHT AND BRIGHT TORCH, DESIGNED FOR EVERYDAY USE IN HAZARDOUS AREAS.

Despite its compact dimensions, the Lite-Ex[®] PL 10e is equipped with all of the features of its larger sibling.

It comes with the tried and tested, wear-resistant ring switch and a high performance LED. Its sophisticated lens ensures even and consistent illumination.



Lite-Ex[®] PL 10e LED FLASHLIGHT FOR ZONE 0 / 20

| TECHNICAL DATA | |
|---------------------|---------------------------------------|
| Ambient temperature | -20 °C ... +50 °C |
| Storage temperature | -30 °C ... +60 °C (without batteries) |
| Power supply | 3 x LR03 / AAA (type-tested) |
| Light source | High performance LED |
| Luminosity | 3,000 lux (at a distance of 1 m) |
| Luminous flux | 64 lumens |
| Operating time | approx. 55 hrs |
| Dimensions | 147 x 36 x 36 mm |
| Weight | approx. 120 g (with batteries) |
| IP protection class | IP65 / IP67 |
| ESD protection | Anti-static housing |
| CE-designation | CE 0102 |

SCOPE OF DELIVERY

- Lite-Ex[®] PL 10e
- Batteries
- Belt clip
- Wrist strap
- User manual
- Ex-certificate
- EU Declaration of Conformity

FEATURES

- Zone 0/20
- High performance LED
- Luminosity: 3,000 lux (at a distance of 1 m)
- Extremely light and compact. Weight: only 120 g including batteries
- Operating time: approx. 55 hours
- Ring switch, easy to use
- Scratch-resistant thanks to the coated protective disc
- Rugged polyamide housing
- Diaphragm valve for pressure compensation
- Removable belt clip

ACCESSORIES

| | ARTICLE NO. | PRODUCT DESCRIPTION |
|--|-------------|-------------------------------|
| | A0002044 | Belt clip |
| | A0002045 | Hand strap |
| | A0002046 | Ring switch |
| | A0002047 | Sealing kit |
| | A0002048 | Replacement lens |
| | A0002050 | Lamp head (only plastic part) |
| | A0002051 | Leather holster |

EX DATA

| | |
|--|---|
| | Ⓢ II 1 G Ex ia op is IIC T4 Ga IP65 Ⓢ II 1 D Ex ia IIIC T130°C Da IP65 |
| | Ex ia op is IIC T4 Ga IP65 Ex ia IIIC T130°C Da IP65 |

Lite-Ex® PL

10e H

PERFECT FIT
EXTREMELY BRIGHT



AN EXTREMELY RUGGED AND BRIGHT LED HEADLAMP. DESIGNED FOR EVERYDAY USE IN POTENTIALLY EXPLOSIVE AREAS CLASSIFIED AS ZONE 0 AND 20 IN ACCORDANCE WITH DIRECTIVE 1999/92/EC (ATEX).







The Lite-Ex® PL 10e H is a headlamp which is based on the compact and powerful Lite-Ex® PL 10e flashlight. All of the features exhibited by the flashlight, such as the ring switch, luminosity level, IP protection class and degree of robustness are also present in this version.

To suit the users preference, the Lite-Ex® PL 10e H is available in two different optics in the scattering angles 6° or 25°.

The Lite-Ex® PL 10e H fits comfortably on a helmet and can be adjusted to the desired angle of inclination to ensure optimum illumination of the working area.

The innovative rubber band sits securely on a helmet and its texture prevents it from slipping, even when wet.

ACCESSORIES

| | ARTICLE NO. | PRODUCT DESCRIPTION |
|---|--|-------------------------------|
|  | A0002046  | Ring switch |
|  | A0002048  | Replacement lens |
|  | A0002050  | Lamp head (only plastic part) |

Lite-Ex® PL 10e H

HEADLAMP FOR ZONE 0 / 20



SCOPE OF DELIVERY

- Lite-Ex® PL 10e H
- Batteries
- Headband
- User manual
- Ex-certificate
- EU Declaration of Conformity

FEATURES

- Zone 0/20
- High performance LED
- 2 different optics (6° or 25°)
- Ring switch
- Scratch-resistant thanks to the coated protective disc
- Rugged polyamide housing
- Diaphragm valve for pressure compensation
- Durable headband

EX DATA

| | |
|--------------|---|
| ATEX | Ⓢ II 1 G Ex ia op is IIC T4 Ga IP65 Ⓢ II 1 D Ex ia IIIC T130°C Da IP65 |
| IECEx | Ex ia op is IIC T4 Ga IP65 Ex ia IIIC T130°C Da IP65 |

TECHNICAL DATA

| | |
|----------------------------|---|
| Ambient temperature | -20 °C ... +50 °C |
| Storage temperature | -30 °C ... +60 °C (without batteries) |
| Power supply | 3 x LR03 / AAA (type-tested) |
| Light source | High performance LED |
| Luminosity | 3,000 Lux (at a distance of 1 m / 6° optics) or 1,800 Lux (at a distance of 1 m / 25° optics) |
| Luminous flux | 64 lumens |
| Operating time | approx. 55 hrs |
| Dimensions | approx. 60 x 87 x 69 mm (H x L x W) |
| Weight | approx. 180 g (incl. headband) |
| IP protection class | IP65 / IP67 |
| CE-designation | CE 0102 |

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Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity