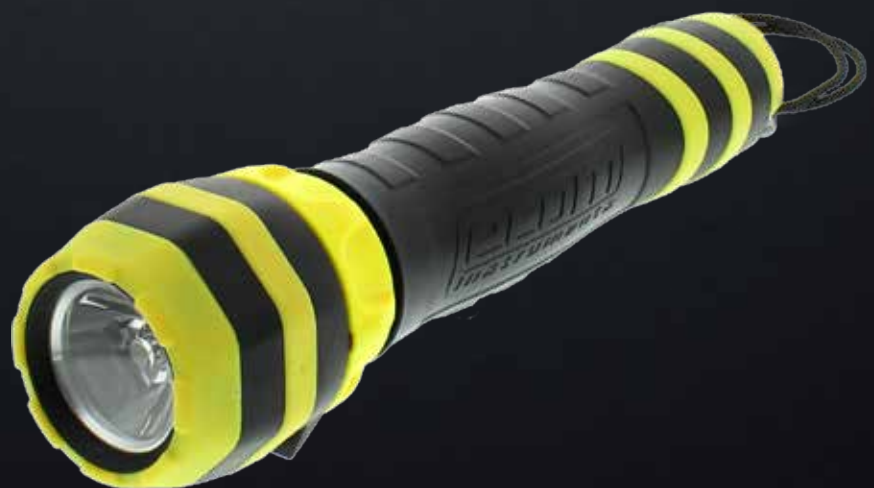


**More light.  
More safety.  
Perfect handling.**

Portable Lighting  
for use in hazardous areas

**ecom**  
A PEPPERL+FUCHS BRAND



Your automation, our passion.

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# Lite-Ex<sup>®</sup> PL 30e

UPDATE OF  
THE BESTSELLER

## SURPASSES ALL LED FLASHLIGHTS ON THE MARKET.

The Lite-Ex<sup>®</sup> 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
	482642 	Leather holster
	482132 	Sealing kit
	482133 	Replacement lens
	481278 	Ring switch

## Lite-Ex<sup>®</sup> PL 30e



LED FLASHLIGHT FOR ZONE 0 / 20



## SCOPE OF DELIVERY

- Lite-Ex<sup>®</sup> PL 30e
- Batteries
- Wrist strap
- Documentation

## 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

## TECHNICAL DATA

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

### 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
	481942	Belt clip
	481943	Hand strap
	481944	Ring switch
	481050	Sealing kit
	481945	Replacement lens
	481947	Lamp head (only plastic part)
	482641	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
	481944 	Ring switch
	481945 	Replacement lens
	481947 	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
- Documentation

### 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



Ⓢ 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

### TECHNICAL DATA

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

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## Explosion Protection

- Intrinsic Safety Barriers
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- HART Interface Solutions
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- Wireless Solutions
- Level Measurement

## Industrial Sensors

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