

Lite-Ex[®] PL 10e H

A PEPPERL+FUCHS BRAND

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

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

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

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