

Lite-Ex® PL

10 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 10 H is a headlamp which is based on the compact and powerful Lite-Ex® PL 10 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 10 H is available in two different optics in the scattering angles 6° or 25°.

The Lite-Ex® PL 10 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 10 H

HEADLAMP FOR ZONE 0 / 20





SCOPE OF DELIVERY

- Lite-Ex® PL 10 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 ⊙ II 1 D Ex ia IIIC T130°C Da
IECEX 	Ex ia op is IIC T4 Ga 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

EMEA

Germany (Headquarters) ¹

ecom instruments GmbH
Industriestraße 2
97959 Assamstadt
Phone +49 62 94 42 24-0
Fax +49 62 94 42 24-100
sales@ecom-ex.com
¹ also covering Austria

ecom Benelux ²

ecom instruments BV
Watertoren 45c
3247 CL Dirksland, Netherlands
Phone +31 1 87 60 59 16
Fax +31 1 87 60 33 47
info.nl@ecom-ex.com
² also covering Belgium and Luxembourg

France ³

Pepperl+Fuchs EURL
Division Mobile Safety
4 rue Ettore Bugatti
67201 Eckbolsheim (France)
Phone +33.3.88 76 46 84
mobile-safety@fr.pepperl-fuchs.com
³ also covering Algeria, Egypt, Morocco

Italy

ecom instruments srl
Via Gandhi, 15 Galleria
20017 Rho (MI)
Phone +39 02 93 90 92 16
Fax +39 02 93 90 62 97
info.it@ecom-ex.com

Switzerland

Pepperl+Fuchs AG
Sägeweg 7
2557 Studen, Bern
Phone +41 32 374 76 76
Fax +41 32 374 76 78
info.ch@ecom-ex.com

Nordics

ecom instruments GmbH
Postbox 304
2970 Hørsholm
Denmark
Phone +45 28 252 575
info.nordics@ecom-ex.com

United Kingdom

ecom instruments ltd
A310, The Wilton Centre,
Redcar, TS10 4RF,
United Kingdom
Phone +44 1642 46 54 00
Fax +44 1642 46 54 02
info.uk@ecom-ex.com

Middle East

ecom instruments fze
P.O. Box 8918
Saif-Zone, Sharjah, UAE
Phone +971 6 5 57 34 30
Fax +971 6 5 57 34 31
info.uae@ecom-ex.com
⁴ also covering Tunisia and Libya

Americas

USA

ecom instruments Inc.
1779 Westborough Drive, Suite 102
Katy, Texas 77449
Phone +1 281 496 59 30
Fax +1 281 496 23 21
sales.us@ecom-ex.com

Asia

South East Asia

Pepperl+Fuchs Pte Ltd
15 Pioneer Turn
P+F GDC Building
Singapore 627577
Phone +65 6779 9078
info.sg@ecom-ex.com



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