

# Lite-Ex® PL 30

## SURPASSES ALL LED FLASHLIGHTS ON THE MARKET.

The Lite-Ex® PL 30 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.

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.

## Lite-Ex® PL 30 LED FLASHLIGHT FOR ZONE 0 / 20

### FEATURES

- Zone 0 / 20
- 1x high performance LED (3 Watt)
- 6,000 lux (1m)
- Ring switch
- Rugged housing
- High IP protection class IP65
- Diaphragm valve for pressure compensation

### SCOPE OF DELIVERY









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



product  
design  
award

2007

## ACCESSORIES

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



## 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>Bulb</b>	1x 3 Watt LED
<b>Luminosity</b>	6,000 lux (at a distance of 1 m)
<b>Luminous flux</b>	135 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

## EX DATA

ATEX



Ⓜ II 1 G Ex ia op is IIC T4  
Ⓜ II 1 D iaD 20 T 130°C

IECEX



Ex ia op is IIC T4 Ga  
Ex ia IIIC T130°C Da IP65

## EMEA

### Germany (Headquarters) <sup>1</sup>

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  
<sup>1</sup> also covering Austria

### ecom Benelux <sup>2</sup>

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  
<sup>2</sup> also covering Belgium and Luxembourg

### France <sup>3</sup>

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  
<sup>3</sup> 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  
<sup>4</sup> 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



Locate your nearest ecom partner on [www.ecom-ex.com](http://www.ecom-ex.com) & [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com)