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## DATA SHEET. Model: LRX-1.

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Rechargeable LED ATEX torch of the LRX Series



**ATEX**  
**Ex II 1 GD**



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### Description

Rechargeable LED ATEX torch, watertight and highly durable to be used in explosive atmospheres zones 0 1 and 2 (gas), as well as 20, 21 and 22 (dust).

It features an electronic circuit with microprocessor that allows programmable functions.

Front and/or rear signalling.

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### Technical characteristics

Colour temperature	White 5.000 K
Usage temperature	From -10°C to 40°C
Electrical insulation	Class III
Weight	1.100 g
Protection rating	IP67 – IK08
Battery	Ni-MH (HT) 4,8 V – 2 Ah
	Chargers C-64 series
Without signalling	1 push button
With signalling	2 push buttons
Housing material	Technical polymers
Housing colour	Black
Light beam	50% at ±4,1° 10% at ±6,9°
Charging status control	Red 0% – 20% Amber 20% – 60% Green 60% – 100% Green flash >100%
Light orientation	Mobile support
Applicable legislation	CE marking (93/68/CEE): 2014/35/EU 2014/30/EU 2011/65/EU

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### Light characteristics

Power	Low	Nominal	High
Light flux	115 lm	222 lm	338 lm
Autonomy	8 h	4 h	2 h
Range	129 m	179 m	221 m
Intensity	4.175 cd	8.059 cd	12.270 cd

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### Functions

The standard programming includes 3 light power modes and 3 flashing modes.

Automatic switch-off when placing the torch on the charger.

Automatic switch-on during 3 minutes in case of failure of mains supply to the charger.

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### ATEX certification

2014/34/EU:  
Ex II 1 GD  
Ex ia IIC T4 Ga  
Ex ia IIIC T85°C Da  
-40°C ≤ Ta ≤ +40°C  
LOM 15ATEX2183  
CE 0163

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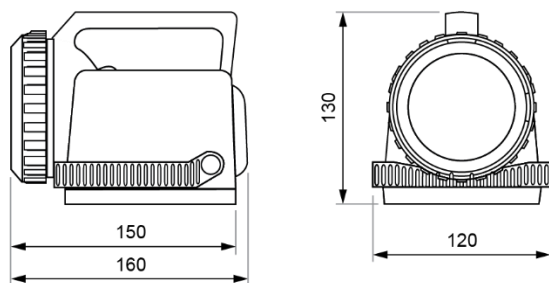


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## Dimensions

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