



## TECHNICAL DATASHEET

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| <b>Code</b>               | EX-6180-SB                                                              |
| <b>Brief Description</b>  | ATEX torch, 60 lm, Zone 0, 1, 2, 20, 21 and 22 portable explosion-proof |
| <b>Actual lumens</b>      | 60 lm                                                                   |
| <b>Lighting range</b>     | 80 m                                                                    |
| <b>Duration</b>           | About 15 hours                                                          |
| <b>Fuelling</b>           | Nr. 2 batteries (not included)                                          |
| <b>ATEX certification</b> | I M1 Ex ia I Ma                                                         |
| <b>ATEX certification</b> | II 1G Ex ia op is IIC T4 Ga                                             |
| <b>ATEX certification</b> | II 1D Ex ia IIIC T135°C Da                                              |
| <b>CE mark</b>            | Yes                                                                     |
| <b>Compliant</b>          | ADR 8.1.5.2 e 8.3.4                                                     |
| <b>Dimensions outer</b>   | ø6 x 20 cm                                                              |
| <b>Package</b>            | of 1 piece                                                              |



### Description

**ATEX certified explosion-proof portable torch** with LED light, compliant for use in environments with explosive atmosphere categorized as **zone 0, 1 and 2** and environments with potentially explosive dust such as **zone 20, 21 and 22**.

The ATEX torch has the EX marking on the back:

I M1 Ex ia I Ma

II 1G Ex ia op is IIC T4 Ga

II 1D Ex ia IIIC T135°C Da

Lightweight, pocket-sized and compact to always have it at hand, it resists shocks (it does not generate sparks) and falls up to a maximum height of 2.5 m.

The switch located on the upper part of the flashlight allows you to turn on **the intense LED light (60 lm)** generating a beam with a maximum range of 80 m.

The ATEX torch is powered by nr. 2 D batteries (not included) for a total autonomy of about 15 hours.

**Waterproof up to 3 meters deep (IP68).** Fluo yellow color.