



TECHNICAL DATASHEET

| | |
|---------------------------|--|
| Code | EX-2780-SB |
| Brief Description | ATEX torch, 45 to 135 lm, Zones 1, 2, 21, 22 with explosion-proof head |
| Actual lumens | From 135 to 45 lm |
| Lighting range | 62 m |
| Duration | Minimum 4 hours and 30 minutes, maximum 13 hours and 30 minutes |
| Fuelling | rechargeable battery, Lithium-Ion 3.7V 1600mAh |
| Charging time | 4 hours |
| ATEX certification | I M2 Ex ib I Mb IP66 |
| ATEX certification | II 2G Ex ib op is IIC T4 Gb |
| ATEX certification | II 2D Ex ib IIIC T130°C Db |
| CE mark | Yes |
| Compliant | ADR 8.1.5.2 e 8.3.4 |
| Dimensions outer | 87x61x49h mm |
| Package | of 1 piece |



Description

ATEX certified explosion-proof head flashlight with LED bulb, compliant for use in potentially explosive atmosphere environments categorized as **zone 1 and 2** and potentially explosive dust environments as **zone 21 and 22**.

The ATEX head flashlight has the EX marking on its back:

I M2 Ex ib I Mb IP66

II 2G Ex ib op is IIC T4 Gb

II 2D Ex ib IIIC T130°C Db

Suitable for hands-free lighting, especially in those occasions that are difficult to enter, climbing or crawling is necessary.

Equipped with an **LED light** is able to offer 4 lighting modes:

- High Intensity (135 lm, battery life 4 hours and 30 minutes)
- Stroboscopic (135 lm, battery life 6 hours)
- Flood mode (82 lm, autonomy 7 hours)
- Low intensity (45 lm, autonomy 13 hours and 30 minutes)

Thanks to a mechanism, it is possible to adjust the beam angle of the maximum range of 62 m.

Powered by a rechargeable 3.7V 1600mAh Lithium Ion battery.

Supplied with the ATEX flashlight is the charger that allows charging of the explosion-proof flashlight via regular power outlets or via cigar lighter or USB.

Waterproof to a depth of 3 meters (IP68). Red and black color.