

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	87 x 61 x 49 h 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.