MHL 5 EX

Mini hand lamp for professional use in gas and dust explosion-prone areas of Ex-zones 1, 2, 21 and 22

incl. 2x AAA batteries



Made in Germany

This explosion-proof high-power LED torch MHL 5 EX has an impact resistant and waterproof plastic casing (IP 68). The innovative MHL 5 EX - only 14,5 cm long and 45 g heavy - is the leader among comparable torches. The Power LED emits bright white light and reaches a large beam range.

The brightness for a time of approx. 4 hours is made possible by 2 micro batteries (AAA). The lamp also convinces with the long service life of the powerful, energy saving LED, making replacement of bulbs obsolete.

MHL 5 EX is especially made for inspections, maintenance and transport of dangerous goods.

The lamp is made in accordance with DIN 14649.





Special Features

- submersible til 3 m depth

- Power LED with bright white light

- light-weight, only 45 g

- long operating time: approx. 4 h

- beam range of up to 30 m

- no replacement of bulb

Article-No.: 493022

Casing material: plastics (impact-resistant)

Bulb: Power LED
Operating time: approx. 4 h
Beam range: 30 m*
Luminous flux: 42 lumes*
Batteries: 2 x AAA, micro

Enclosure type: IP 68

Temperature range: -20 °C up to +40 °C for gas / +5 °C up to +40 °C for dust

Weight: 45 g

Dimensions in mm: 145 x 20 Ex-zone: 1, 2, 21 and 22

Ex-marking: II 2 G Ex ib IIC T4 Gb / II 2 D Ex ib IIIC T 135°C Db

ATEX-No.: TÜV-A 13ATEX0004X



*Luminous flux (lumen<mark>s)</mark> and light range (meter) measurement taken with a pack of new batteries. Listed figures are bas<mark>ed</mark> on average data which can have a difference of +/· 10 % because of tolerances of parts