

HL 10 EX Type 4920...

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

Description

This explosion-proof high-power LED torch HL 10 EX consists of an impact resistant and waterproof plastic casing (IP 67). The innovative HL 10 EX – length: 17 cm/weight: 167 g only – is the leader among comparable torches. The high-power 3 Watt-Cree-LED with a colour temperature of approx. 7 000 Kelvin emits bright white light and reaches a beam range of 150 m. The constant brightness for a time of 11 hours is made possible by 4 mignon batteries (AA). The lamp also convinces with the long service life of the powerful, energy saving LED, making replacement of bulbs obsolete. HL 10 EX is especially made for professional use as a helmet lamp such as for fire fighters. The lamp is made in accordance with DIN V 14649.



Fig. 1: Lamp HL 10 EX, Type 4920...



Fig. 2: Lamp HL 10 EX, Type 4920... at the helmet

Special Features

- Can be fixed at the helmet
- Bipolar Power Management *
- Submersible til 1 m depth
- High-power Cree LED with bright white light
- Extremely bright: 200 lumens
- Light-weight, only 167 g
- Long operating time: 11 h
- Beam range of up to 150 m – no replacement of bulb any more

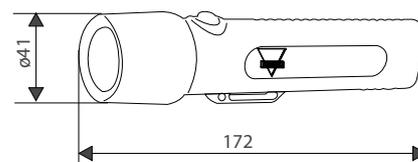
Included in Delivery

- 1 Lamp HL 10 EX
- 2 Batteries 4x, Type LR 6, AA



Fig. 3: Included in delivery HL 10 EX 4920...

Dimensions



Schematic illustration

Fig. 4: Dimensions HL 10 EX 4920...



3 Watt-LED-Lamp

Technical Data

Article No. (see ordering code)	4920...
Casing material	Plastics (impact resistant)
Bulb	3 W Cree LED
Operating time	approx. 11 h
Beam range	approx. 150 m
Batteries	4x LR6, AA
Luminous flux	200 Lumen
Enclosure type	IP 67
Weight	167 g
Dimensions in mm	172x41
Ex-Zone	1, 2, 21 und 22
Ex-marking	 II 2 G Ex ib II C T4/II 2D Ex ibD 21 T 135 °C
ATEX-No.	TÜV-A 10ATEX0003

Applications

- Crafts
- Security services
- Hobbies
- Industry
- Outdoor (e. g. camping etc.)
- Sports and leisure activities

More safety and better vision!

Bipolar Power Management*:

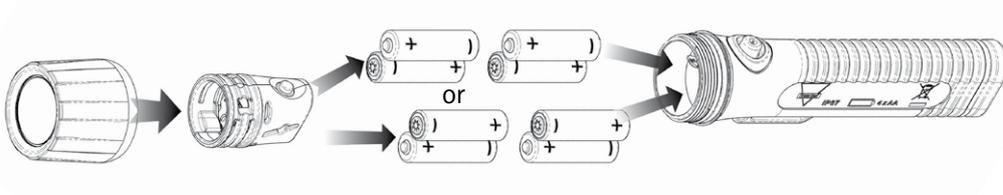


Fig. 5: Exploded drawing HL 10 EX Type 4920... with batteries

Ordering Code

Model HL 10 EX

Type 4920

Colour

Yellow (ge)

2

Package

Blister package (BV)

2

Example of ordering key

492022

Model HL 10 EX, Type 4920, yellow (ge): 2, with blister package (BV): 2

Accessory

Article No.	Designation
492840	Helmet terminal holder

Additional accessories and spare parts are available on request

Example Accessory



Fig. 6: Helmet terminal holder