

HL3 Ex helmet lamp

For HEROS Titan, HEROS H30 and HEROS H10



The HL3 Ex helmet lamp for the HEROS Titan, HEROS H30 and HEROS H10 firefighting helmets enables perfect visibility thanks to the focused light beam in combination with scene lighting. It has 5 different operating modes: 4 modes with different light intensities and a flashing mode.

Functions in detail

The helmet lamp can be easily removed and replaced by pressing the two locking buttons on the left and right. The helmet lamp can be easily attached with firefighting gloves.

The HL3 Ex hand and helmet light is suitable for use in potentially explosive atmospheres in zones 1, 2, 21 and 22 in accordance with EN 60079-0:2018 and EN 60079-11:2012. It has been developed, manufactured and tested according to the state of the art. The light also complies with DIN 14649, Ex lights for emergency crews.



HEROS H30

Switching on: Press the red button for 2 seconds to switch the helmet lamp on.

Selecting the level: Different operating modes can be selected by briefly pressing the button.

Switching off: Press the red button for 2 seconds.

Battery status: The switched-on helmet and hand light switches off after a continuous operating time of approx. 2 hours. In addition, the discharge status of the helmet and handlight is displayed during switch on or in operation by flashing three times.

- First three flashes: battery charge status \leq 25%
- Second three flashes: battery charge status \leq 10%

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Technical data

Ignition protection type	Ex II 2 G Ex ib op is IIC T4 Gb Ex II 2 D Ex ib op is IIIC T 135°C Db CE 0408
Lamp	3 W power LED
LED service life	up to 100,000 hours
Operating modes / light intensities	Mode 1: Normal mode (switch-on brightness approx. 60 lm) Mode 2: Reading mode (reduced brightness approx. 8 lm) Mode 3: Turbo mode (average brightness approx. 120 lm) Mode 4: Boost mode (maximum brightness approx. 260 lm) Mode 5: Flashing mode
Beam angle	approx. 6°
Rated voltage	4.5 V
Battery	3 x LR 03 AAA (Note: permitted battery brands, see User information)
Operating time	10 h (in mode 1)
Permissible ambient temperature	-30 °C to +50 °C
Protection type according to EN 60529	IP 67
Protection class according to EN 60598	III
Weight with batteries	approx. 0.130 kg



Helmet lamp can also be used as a loose hand lamp



HEROS Titan



HEROS H10

Order data

157349	Helmet lamp HL3 Ex for HEROS Titan, HEROS H30 and HEROS H10, including batteries
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