

# 1.4

## Ex-searchlight HE 9 Basic LED

(Zone 1, 2)

### Lots of light, little weight

This extremely robust and bright searchlight HE 9 Basic LED with the high degree of protection IP 65 is ideally suited for use in all work areas with high mechanical requirements and a humid environment.

Approved for Zones 1 and 2, the HE 9 Basic LED is the ideal hand lamps for security and

inspection patrols, as well for inspection maintenance and repair work where an explosive atmosphere is to be expected.

### Light weight and powerful

Weighting merely 780 grams, the explosion-protected hand lamp HE 9 Basic LED can be used for approx. 8 hours without causing performance loss and allows the optimal illumination of your working area.

### Perfectly prepared

The powerful and environmentally friendly lithium-ion battery of the HE 9 Basic LED impress-

es with its high energy density and low weight, which allows an improved handling.

Without a memory effect, it always provides a reliable power supply. The integrated electronics ensure reliable protection against deep discharge and overcharge. As a result, you will always have the optimum operating time available.

### Simple handling - bright light

Despite of the low power requirement, the highly efficient and impact resistant LED lighting technology provides a very high luminous intensity. Together with a lens and a reflector, the 3W power LED produces a bright and uniform light distribution, thus ensuring an optimum illumination of the work area.



The rotary switch of the HE 9 Basic LED can be operated conveniently with one hand, even when wearing work gloves.

### Features

- 3W power LED provides high light output
- Operation time 8 h
- Light weight, compact design for improved handling
- Scratch-proof mineral glass lens guarantees optimum light
- High degree of protection IP65
- Li-Ion battery - no memory effect
- With integrated deep-discharge and overcharge protection
- Compact plug-in charger of HE 9 Series
- Compatible with existing accessories of the HE 9 Basic (charger, battery)

### Ordering details



Type	Scope of delivery	OU	Order No.
HE Basic LED incl. Charger plug	Package deal Lamp HE9 Basic LED 11118009410 and Plug In charger11518009111	1	<b>1 1118 800 800</b>
HE 9 Basic LED	with 3 W LED module, with accumulator	1	<b>1 1118 009 410</b>

### Accessories

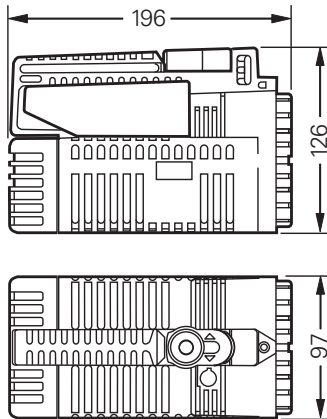


Type	Scope of delivery	Application	OU	Order No.
Charger plug 100 - 240 V AC with charging indication	line cord 1.8 m with plug	for HE 9 Basic LED	1	<b>1 1518 009 111</b>

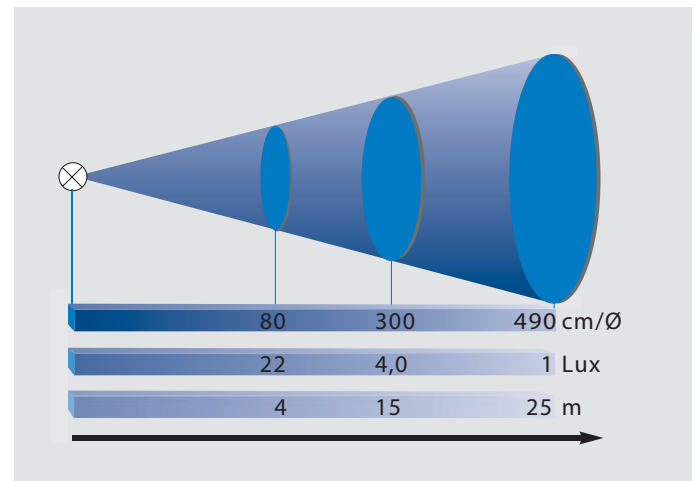


Battery insert with Li-Ion-accumulator 3.75 V/4.8 Ah		for HE 9 Basic LED	1	<b>2 1118 910 001</b>
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### Dimension drawing HE 9 Basic LED



### Range-diagram HE 9 Basic LED



### Technical data



HE 9 Basic LED	
EC-Type Examination Certificate	BVS 11 ATEX E 087
Marking accd. to 94/9/EC	Ⓔ II 2 G Ex ib IIC T4 Gb
Permissible ambient temperature	-20 °C up to +40 °C; specified data: 0 °C up to +40 °C (battery)
Battery	Li-Ion-accumulator 3.75 V / 4.8 Ah
Rated operating duration	approx. 8 h
Switch	3 positions „main light - Off - main light“
Protection class	III
Lamp / Illuminant	3 W LED module
Luminous flux of the luminaire	92 lm
Dimensions (L x W x H)	196 x 97 x 126 mm
Function	– Easily replaceable battery insert – with deep-discharge and overcharge protection
Enclosure colour	black
Enclosure material	Polyamide
Weight	0.78 kg (with battery)
Light aperture	Ø 71 mm, mineral glass
Degree of protection accd. to EN 60529	IP65