

1.3

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 impresses 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, regardless if left or right hand - even when wearing work gloves.



Features

- 3 W 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 Basic Series
- Compatible with existing accessories of the HE 9 Basic (charger, battery)

Ordering details



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

Accessories

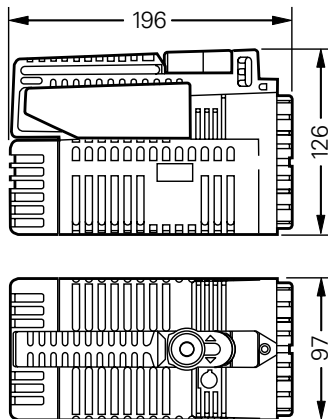


Type	Scope of delivery	Application	OU	Order No.
Charger plug 100 - 240 V AC with charging indication	line cord 1.8 m with plug	for HE 9 Basic LED	1	1 1518 009 111

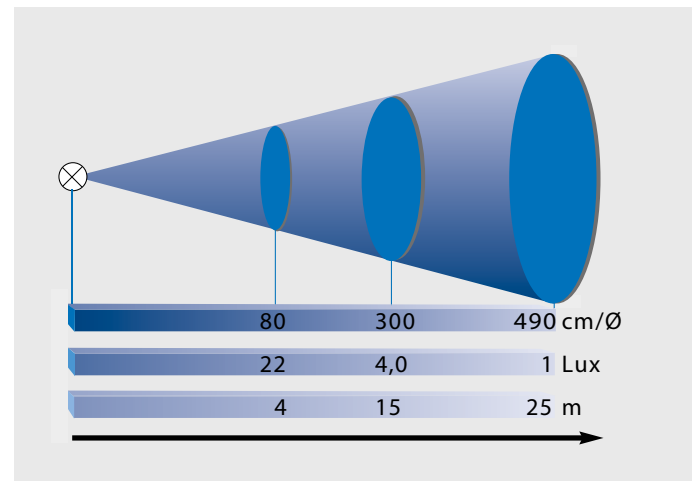


Battery insert with Li-Ion-accumulator 3.75 V/4.8 Ah		for HE 9 Basic LED	1	2 1118 910 001
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Dimension drawing HE 9 Basic LED



Range-diagram HE 9 Basic LED



Technical data



HE 9 Basic LED	
EC-Type Examination Certificate	BVS 11 ATEX E 087
Marking accd. to 2014/34/EU	Ⓔ 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