



Intrinsically safe handlamp SHL 200-Ex

The SHL 200-Ex is a rugged and powerful handlamp for industrial application in potentially explosive areas classified as Zone 1 and 21 in accordance with Directive 1999/92/EC (ATEX 137).



The lamp features a main light, ambient light and flashing light mode, which can easily be activated via the main switch. The main light has a 3W LED which generates a light intensity of 24,000 cd that can also be dimmed.

The ergonomic design enables perfect handling and allows the lamp to be held securely in your hand whilst working.

If the main light fails or the battery capacity falls below 10% during operation, the lamp automatically switches to its ambient lighting mode.

The high performance battery enables continuous operation of up to 8 hours in the main lighting mode (approx. 18 hours in flashing operation).

An emergency lighting function is naturally also integrated.

The housing is manufactured from impact-resistant polyamide and offers a high level of robustness thanks to its IP66 protection rating. The long-life bulb (LED) and the ability to replace the battery itself ensure maintenance costs are very low.

The charging station is suitable for use with common supply voltages, such as 12 V / 24V and 230V AC.

The package is rounded off by a comprehensive range of accessories, such as coloured diffusing filters and wall brackets.

Ex-data

ATEX

Ex II 2G Ex ib IICT4 Gb

Ex II 2D Ex tb IICT75°C Db



- Zone 1/21
- High light intensity
- State-of-the-art LED technology
- Pivoting lamp head
- Long battery life
- Dimmable main light
- Low weight

Scope of delivery:

- SHL 200-Ex
- Battery (integrated in the unit)
- Clear diffusing filter
- User manual
- Ex-certificate
- EC Declaration of Conformity

Accessories:

- Charging cradle
- Spare battery
- Diffusing filters (clear, orange, red)
- Wall bracket
- Shoulder strap
- Car charging cable

Download area:

- User manual
- Ex-certificate
- EC Declaration of Conformity

Technical specifications

Ambient temperature	-20 °C ... +50 °C
Storage temperature	-25 °C ... +60 °C
Power supply	Lead acid battery 6 V; 4.5 Ah
Bulb	3W LED
Light intensity	24,000 cd
Luminous flux	211 lumens
Operating time (main light)	approx. 8 hrs (continuous operation)
Charging time	approx. 11 hrs
Dimensions	279 x 143 x 92 mm
Weight	1.45 kg (without charging cradle)
IP protection class	IP66
Charging cradle	12 V / 24 V & 230 V / AC
Dimensions of charging cradle	154 x 140 x 79 mm
CE-designation	CE 0102



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* also covering Egypt and Libya.

* * also covering Bulgaria, Croatia, Czech Republic,
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