

SHL 200-Ex

PERFECT
HANDLING

RUGGED AND POWERFUL HAND LAMP FOR INDUSTRIAL APPLICATION IN POTENTIALLY EXPLOSIVE ZONE 1 AND 21 AREAS.

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 7 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 giving it an IP66 protection rating. The long-life Light source (LED) and the ability to replace the battery ensures maintenance costs are very low.



SHL 200-Ex HAND LAMP FOR ZONE 1 / 21

FEATURES

- 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
- EU Declaration of Conformity

TECHNICAL DATA	
Ambient temperature	-20 °C ...+50 °C
Storage temperature	-25 °C ...+60 °C
Power supply	Lead-fleece battery 6V; 4.5 Ah
Light source	3W LED
Light intensity	24,000 cd
Luminous flux	211 lumens
Operating time (main light)	approx. 7 hrs (continuous operation)
Charging time	approx. 11 hrs
Dimensions	279 x 143 x 92 mm
Weight	1.45 kg (without charging station)
IP protection class	IP66
Charging station	12 V / 24 V & 230 V / AC
Dimensions of charging station	154 x 140 x 79 mm
CE-designation	CE 0102

EX DATA	
ATEX	Ⓜ II 2G Ex ib IIC T4 Gb
	Ⓜ II 2D Ex tb IIIC T75°C Db

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

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



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ACCESSORIES

	ARTICLE NO.	PRODUCT DESCRIPTION
	A0002143	Charging station
	A0002144 	Spare battery
	A0002145	Car charging cable
	A0002146	Wall bracket
	A0002147 - 2150 	Diffusing filters
	A0002151 	Shoulder strap
	A0002152	charging cable

