

SHL 200-Ex

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 bulb (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
- EC Declaration of Conformity



PERFECT HANDLING



TECHNICAL DATA

| | |
|---------------------------------------|---|
| Ambient temperature | -20 °C ...+50 °C |
| Storage temperature | -25 °C ...+60 °C |
| Power supply | Lead-fleece battery 6V; 4.5 Ah |
| Bulb | 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

SHL 200-Ex

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

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










SHL 200-Ex

HAND LAMP FOR ZONE 1 / 21



PERFECT HANDLING

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 |



EMEA

Germany (Headquarters) ¹

ecom instruments GmbH
Industriestraße 2
97959 Assamstadt
Phone +49 62 94 42 24-0
Fax +49 62 94 42 24-100
sales@ecom-ex.com
¹ also covering Austria

ecom Benelux ²

ecom instruments BV
Watertoren 45c
3247 CL Dirksland, Netherlands
Phone +31 1 87 60 59 16
Fax +31 1 87 60 33 47
info.nl@ecom-ex.com
² also covering Belgium and
Luxembourg

France ³

ecom Nied sarl
4 Rue Ettore Bugatti
67201 Eckbolsheim
Phone +33 3 88 76 46 84
Fax +33 3 88 76 02 85
info.fr@ecom-ex.com
³ also covering Algeria, Egypt,
Morocco, Tunisia and Libya

Italy

ecom instruments srl
Via Gandhi, 15 Galleria
20017 Rho (MI)
Phone +39 02 93 90 92 16
Fax +39 02 93 90 62 97
info.it@ecom-ex.com

Switzerland

ecom instruments GmbH
Mercurstraße 2
6210 Sursee
Phone +41 4 19 21 60 00
Fax +41 4 19 22 00 08
info.ch@ecom-ex.com

United Kingdom

ecom instruments ltd
A310, The Wilton Centre,
Redcar, TS10 4RF,
United Kingdom
Phone +44 1642 46 54 00
Fax +44 1642 46 54 02
info.uk@ecom-ex.com

Nordics

ecom instruments GmbH
Postbox 304
2970 Hørsholm
Denmark
Phone +45 28 252 575
info.nordics@ecom-ex.com

Middle East

ecom instruments fze
P.O. Box 8918
Saif-Zone, Sharjah, UAE
Phone +971 6 5 57 34 30
Fax +971 6 5 57 34 31
info.uae@ecom-ex.com

Americas

USA Headquarters

ecom instruments Inc.
1779 Westborough Drive, Suite 102
Katy, Texas 77449
Phone +1 281 496 59 30
Fax +1 281 496 23 21
info.us@ecom-ex.com

Asia

South East Asia

ecom instruments (SEA) Pte Ltd.
12 Arumugam Road
#05-11 Lion Building B
Singapore 409958
Phone +65 61 00 33 29
Fax +65 63 99 33 29
info.sg@ecom-ex.com

