

The rechargeable hand lamp type LYH-251ALED complies with the provisions of the 94/9/EC directive for potentially explosive atmospheres.

Equipped with a high-power LED, the LYH-251ALED produces a penetrating beam of light with a far-reaching spot and achieves an extremely long light duration of 24 hours per battery charge.

Due to its technical characteristics, the LYH-251ALED is the ideal battery-operated hand lamp for use by fire brigades and in industrial areas with high demands in terms of explosion protection.



### FEATURES AND CHARACTERISTICS:

- II 2GD Ex ib IIC T4 Gb (-10°C ≤ Ta ≤ +40°C)  
Ex ib IIIB T170°C Db  
gas zone 1, 2 / dust zone 21,22
- Protection class IP 66 - dust-proof and protected against water jets
- Very robust, resistant, anti-static thermoplastic housing
- Permissible ambient temperature: -10°C und +40°C
- Maximum surface temperature: 170°C
- 6 mm thick lens glass
- With emergency failure system
- Delivery includes detachable shoulder strap
- Versions with chargers for charging to 230 V AC or 12/24 V DC for direct connection available in the vehicle



### SPECIAL FEATURES:

Type	Illuminant	Lumen	Lighting Duration*	battery	Charging Time	Colour	Dimensions in cm	Weight incl. Battery	Order No.
<b>LYH-251ALED without LU</b>	High-Power-LED:	210 lm	up to 18,0 h	Lead Battery 4.0 V 5.0 Ah	8.0- 24.0 h	black	L = 18.8 W = 13.2 H = 14.0	1,1840 g	<b>LYH-251A-LED</b>
incl. loading unit 230 V AC									<b>LYH-223A-LED</b>
incl. loading unit 12 V DC (direct connection)									<b>LYH-212A-LED</b>

\* maximum lighting duration per battery charge  
\*\* duration per battery charge is depending on the voltage

COMPONENTS AND ACCESSORIES:	Order No.
High-Power-LED (3.75 V/ 1.0 W) for LYH-251ALED	<b>LYH-79P</b>
Loading unit 230 V AC for LYH-251ALED	<b>LYC-251HVE</b>
Loading unit 12 V DC (direct connection) for LYH-251ALED	<b>LYC-251LV</b>
Lead Battery for LYH-251ALED	<b>LYH-66</b>

- other models on request / subject to modification and error -