ELSPRO Rechargeable Hand Lamp LYR

The rechargeable hand lamp LYR is a perfectly thought-out lamp. Designed for use in potentially explosive areas, it also has a power failure monitor: the LYR hand lamp is hooked into the charger when switched on. As soon as the charging process starts, the light goes out. A sudden power failure causes the battery light in the charger cradle to switch on automatically.
The practical charger cradle enables the lamp to be grasped quickly, even when wearing thick gloves (one-hand technique).
The sturdy clip on the lamp head allows the LYR to be securely attached to belts, clothing, belts, etc. You can use the lamp while working, as both hands remain free!

FEATURES AND CHARACTERISTICS:

- Protection class IP 67 - dust- and waterproof
- Permissible ambient temperature: -40 °C and +40 °C
- Maximum surface temperature: 200 °C
- Robust, skid-resistant lamp housing made of anti-static thermoplastic, 90° angled lamp head
- With high-power LED
- Additional protection against impact by rubber rings on lamp head and end cap
- Adjustable economy mode by double switch actuation
- Charging options: at 230 V AC und 12 V / 24 V DC
- Charge status display via LED technology
- **LYR-50:** Ex I M2/II 2GD Ex ib op is I Mb/IIC T4 Gb (-40°C<Ta<+40°C) Ex ib op is IIIB T200°C Db

  LYR-55: Ex I M1/II 1G2D Ex ia I Ma/IIC T4 Ga (-20°C/-30°C/-40°C ≤ T_a ≤ +40°C) Ex ib IIIB T200°C Db

VERSIONS:

Type	Illuminant	Luminous flux	Lighting Duration*	Battery	Charging Time	Colour	Dimensions in cm	Weight incl. Battery	Order No.
LYR-50 without loading unit	LED 3 W	up to 243 lm	3.5 h normal operation 6.5 h economy mode	Lithium-Ion (7.4 V / 2.4 Ah)	3.0 h	yellow	W = 8.0 L = 19.5	375 g	**LYR-50**
with loading unit 230 V AC									**LYR-50H**
with loading unit 12V/24V DC									**LYR-50L**
LYR-55 without loading unit	LED 3 W	up to 243 lm	3.5 h normal operation 6.5 h economy mode	Lithium-Ion (7.4 V / 2.4 Ah)	3.0 h	yellow	W = 8.0 L = 19.5	375 g	**LY2R-55**
with loading unit 230 V AC									**LY2R-55H**
with loading unit 12V/24V DC									**LY2R-55L**

* maximum lighting duration per battery charge

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

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COMPONENTS AND ACCESSORIES:	Order No.
Lithium-ion-battery for LYR series	**LYR-271**
Lamp holder without electronics for storing the LYR and LYTR series	**LYRC-460**
Charging bracket for LYR series	**LYRC-200**
Plug transformer 230 V AC	**LYRC-300**
Charging cable 12 V DC for direct connection	**LYRC-452**
Charging cable 12 V DC connector for cigarette lighter	**LYRC-454**

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