

---

**DATA SHEET. Model: QR-1.**

---

Rechargeable LED torch of the QR Series.



---

**Description**

---

Watertight, highly durable rechargeable LED torch for professional use (railway, industrial and so on). It features an electronic circuit with microprocessor that allows programmable functions. Optional front and/or rear signalling.

---

**Technical Characteristics**

---

Colour temperature	White 5.000 K
Usage temperature	From -10°C to 50°C
Electrical insulation	Class III
Weight	800 g
Protection rating	IP67 – IK08
Battery	Li-Ion 7,2 V – 2,6 Ah Chargers series C-64
Without signalling	1 push button
With signalling	2 push buttons
Housing material	Technical polymers
Housing colours	Black, red, yellow, blue
Light beam	50% at $\pm 4,1^\circ$ 10% at $\pm 6,9^\circ$
Charging status control	Red 0% – 20% Amber 20% – 60% Green 60% – 100% Green flash >100%
Light orientation	Mobile support
Applicable legislation	CE marking (93/68/CEE): 2014/35/EU 2014/30/EU 2011/65/EU

---

**Light Characteristics**

---

Power	Low	Nominal	High
Light flux	60 lm	160 lm	390 lm
Autonomy	36 h	12 h	4 h
Range	93 m	152 m	238 m
Intensity	2.178 cd	5.808 cd	14.157 cd

---

**Functions**

---

The standard programming includes 3 light power modes and 3 flashing modes.

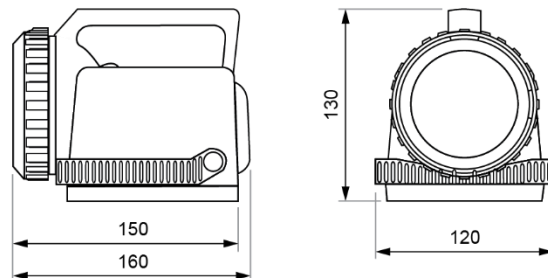
Automatic switch-on when placing the torch on the charger.

Automatic switch-off during 3 minutes in case of failure of mains supply to the charger.

---

**Dimensions**

---



---

DATA SHEET. Model: QR-1 \_ Rev. 00 (enero 2021)



**LUZNOR Desarrollos Electrónicos, S.L.**  
Paduleta, 47 · 01015 · Vitoria-Gasteiz · 945 200 961  
NIF: B01266451 · luznor@luznor.com · www.luznor.com

