
DATA SHEET. Model: HRX-3.

Rechargeable halogen ATEX torch of the HRX series.



Description

Watertight, highly durable rechargeable halogen ATEX torch for use in explosive atmospheres of zones 1 and 2 (gas), as well as 21 and 22 (dust).

It features an electronic circuit with microprocessor that allows programmable functions. Optional front and/or rear signalling.

Technical characteristics

Colour temperature	White 3.200 K
Usage temperature	From -10°C to 40°C
Electrical insulation	Class III
Weight	1.250 g
Protection rating	IP67 – IK08
Battery	Ni-Cd (HT) 6 V – 4 Ah Chargers Series C-64
Without signalling	1 push button
With signalling	2 push buttons
Housing material	Technical polymers
Housing colours	Black
Light beam	Mobile support
Charging status control	Red 0% – 20% Amber 20% – 60% Green 60% – 100% Green flash >100%
Temperature class	Max. ambient +40°C T4 (3 and 5 W) T3 (10 W) Max. ambient +60°C T4 (3 and 5 W) T2 (10 W)
Applicable legislation	CE marking CE (93/68/CEE): CE 0163 2014/35/EU 2014/30/EU 2011/65/EU

Light characteristics

Lamp	3 W (6 V G4 white)
Light flux	42 lm
Autonomy	8 h

Functions

The standard programming includes 2 light power modes and 1 flashing mode.

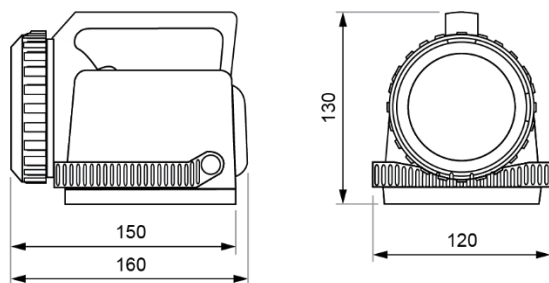
Automatic switch-off when placing the torch on the charger.

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

ATEX Certification

2014/34/EU:
Ex II 2 GD
Ex ib e IIC T2..T4 Gb
Ex tb IIIC T85°C Db
-40°C ≤ Ta ≤ +60°C
(T2: lamp. 10 W – T4: lamp. 3 y 5 W)
LOM 04ATEX2129

Dimensions



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