

**With rear signalling**

model	central led	rear leds	A (h) rear
HRX-5R	1 □	12 ■	34.0
HRX-5RY	1 □	12 ■ 12 ■	34.0 17.0
HRX-5RV	1 □	12 ■ 12 ■	34.0 17.0
HRX-5RYV	1 □	10 ■ 10 ■ 10 ■	20.0 20.0 20.0

**With front signalling**

model	central led	front leds	A (h) front
HRX-5-R	1 □	12 ■	17.0
HRX-5-RY	1 □	12 ■ 12 ■	17.0 17.0
HRX-5-RV	1 □	12 ■ 12 ■	17.0 17.0
HRX-5-RYV	1 □	8 ■ 8 ■ 8 ■	25.0 25.0 25.0

**With rear and front signalling**

model	central led	rear leds	A (h) rear	front leds	A (h) front
HRX-5R-R	1 □	12 ■	34.0	12 ■	17.0
HRX-5RV-R	1 □	12 ■ 12 ■	34.0 17.0	12 ■	17.0
HRX-5RYV-R	1 □	10 ■ 10 ■ 10 ■	20.0 20.0 20.0	12 ■	17.0
HRX-5R-RV	1 □	12 ■	34.0	12 ■ 12 ■	17.0 17.0
HRX-5RV-RV	1 □	12 ■ 12 ■	34.0 17.0	12 ■ 12 ■	17.0 17.0
HRX-5R-RYV	1 □	12 ■	34.0	8 ■ 8 ■ 8 ■	25.0 25.0 25.0

**Functions**

- ◇ Automatic switch-off: the torch switches off when placed on the charger.
- ◇ Automatic switch-on: if the mains supply voltage to the charger fails, the torch switches on for 3 minutes.
- ◇ With no signalling: 1 push button. With signalling: 2 push buttons.

ATEX certification  
2014/34/UE

Gas	Zone 1
Dust	Zone 21

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  
 CE 0163

◇ Chargers and accessories on  
page 19.

# HRX Series

Halogen torch with ATEX certification, to use in explosive atmospheres of zones 1, 2 (gas) and 21, 22 (dust). Watertight and highly durable torch for professional use. It features an electronic circuit with microprocessor that allows programmable functions. Front and/or rear signalling.



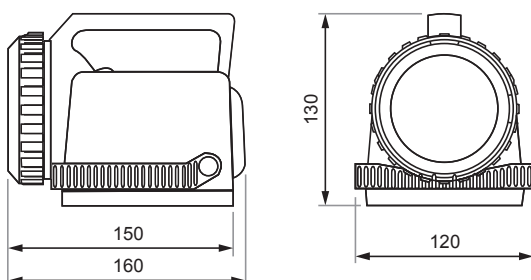
## Without signalling

model	Φ (lm)	A (h)	lamp
HRX-3	42	8	3 W (halogen 6 V - G4)
HRX-5	78	4.5	5 W (halogen 6 V - G4)
HRX-10	205	2	10 W (halogen 6 V - G4)

The models listed on the table refer to a 5 W lamp. To request different powers for the bulb and/or different colours for both front and rear signalling, change the appropriate characters. Example:

	Rear colours	B □ Y □ V □ A □ R □
	Front colours	B □ Y □ V □ A □ R □
<b>HRX-3RV-RY</b>	Lamp	3 3 W 5 5 W 10 10 W

## Dimensions

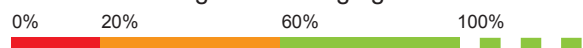


## Technical characteristics

◇ Colour temperature	3,200 K
◇ Usage temperature	-10°C ÷ 40°C
◇ Temperature class	Max. temperature 40°C T4 3 W, 5 W T3 10 W Max. temperature 60°C T4 3 W, 5 W T2 10 W

◇ Electrical insulation	Class III
◇ Protection rating	IP67 - IK08
◇ Weight	1,250 g
◇ Battery	Ni-Cd (HT) 6 V - 4 Ah
◇ Light orientation	Mobile support
◇ Housing colours	Black, red, yellow

### ◇ Visual monitoring of the charging status:



◇ Lamp	Fixed	Nominal power	————
	Half power		————
	Flashing		- - - -
◇ Signalling leds	Fixed		————
	Flashing		- - - -