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**DATA SHEET. Model: QS-RYA.**

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Rechargeable LED handlamp of the QS Series.



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**Description**

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Watertight and highly durable rechargeable LED handlamp for civil protection and signaling. It incorporates an electronic circuit with microprocessor that allows programmable functions. Front signaling by means of 8 red LEDs, 8 amber LEDs with operating time of 39 hours and 8 blue LEDs with operating time of 25 hours respectively.

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**Technical characteristics**

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Color temperature	White 5,000 K
Usage temperature	From -20°C to 50°C
Electrical insulation	Class III
Weight	592 g
Protection rating	IP68 – IK08
Battery	Li-Ion 7.2 V – 2.6 Ah Chargers C-73 Series
Without signaling	N/A
With signaling	2 push buttons
Housing material	Black technical polymers
Immersion depth	20 m
Light beam	50% at ±2.5° 10% at ±5.5°
Charging status control	Red 0% – 20% Amber 20% – 60% Green 60% – 100% Green flash >100%
Applicable legislation	CE marking (93/68/CEE): 2014/35/EU 2014/30/EU 2011/65/EU

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**Lighting characteristics**

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Power	Nominal	High
Luminous flux	100 lm	256 lm
Autonomy	12 h	4 h
Range	105.6 m	240.9
Intensity	5,668 cd	14,510 cd

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**Functions**

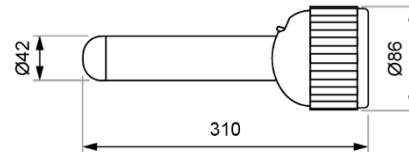
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Standard programming includes 2 power modes and 2 flashing modes.  
Automatic shut-off when the handlamp is placed on the charger.  
Automatic switch-on for 3 minutes in case of mains power failure to the charger.

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**Dimensions**

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