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

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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 12 amber LEDs with 26 hours of operating time.

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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	586 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**

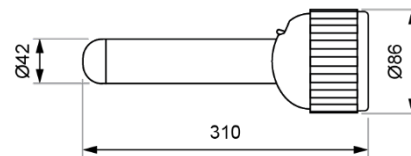
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Standard programming includes 2 power modes and 2 flashing modes.  
Automatic shut-off when the handlamp is placed on the charger.  
Automatic switch-on for 3 minutes in case of mains power failure to the charger.

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**Dimensions**

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