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**DATA SHEET. Model: QR-3BRY.**

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Rechargeable LED handlamp of the QR Series.



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**Description**

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Watertight and highly durable rechargeable LED handlamp for railway and industrial purpose. It incorporates an electronic circuit with microprocessor that allows programmable functions. White, red and yellow illumination through a RGBW high-power LED in the main light source.

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**Technical characteristics**

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Color main light source	White-Red-Yellow
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 C-64 series
Without signaling	N/A
With signaling	2 push buttons
Housing material	Technical polymers
Housing color	Black
Light beam	50% at ± 5.4° 10% at ± 8.9°
Charging status control	Red 0% – 20% Amber 20% – 60% Green 60% – 100% Green flash >100%
Orientation light beam	Mobile support
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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	Low	Nominal	High
Power			
Luminous flux	40 lm	100 lm	220 lm
Autonomy	36 h	12 h	4 h
Range	59 m	94 m	139 m
Intensity	876 cd	2,190 cd	4,818 cd

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**Functions**

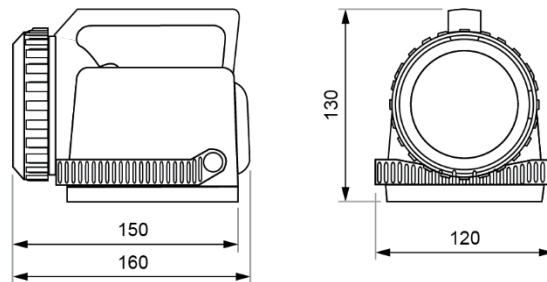
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Standard programming includes 3 power modes and 3 flashing modes.  
Automatic shut-off when the handlamp is placed on the charger.  
Automatic switch-on for 3 minutes in case of mains power failure to the charger.

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**Dimensions**

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