
DATA SHEET. Model: LR-3BR.

Rechargeable LED handlamp of the LR Series.



Description

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

Technical characteristics

Color main light source	White-Red
Usage temperature	From -10°C to 50°C
Electrical insulation	Class III
Weight	950 g
Protection rating	IP67 – IK08
Battery	Ni-Cd (HT) 6 V – 1.6 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

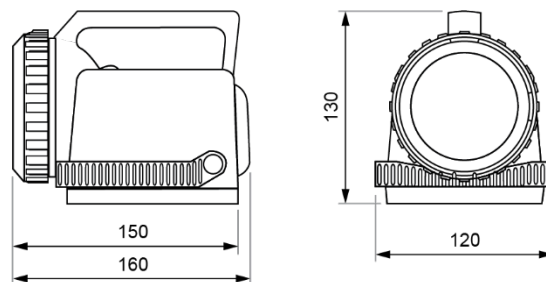
Lighting characteristics

Power	Low	Nominal	High
Luminous flux	40 lm	100 lm	220 lm
Autonomy	24 h	8 h	2.5 h
Range	59 m	94 m	139 m
Intensity	876 cd	2,190 cd	4,818 cd

Functions

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.

Dimensions



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