

QS Series

Models with front signalling

model	front LEDs	⌚ h front
QS-R	12 ■	26
QS-Y	12 ■	26
QS-Y24	24 ■	13
QS-V	12 ■	17
QS-A	12 ■	17
QS-B	12 □	17
QS-B24	24 □	8
QS-RY	12 ■ 12 ■	26 26
QS-R2Y	8 ■ 16 ■	39 19
QS-RV	12 ■ 12 ■	26 17
QS-RA	12 ■ 12 ■	26 17
QS-RB	12 ■ 12 □	26 17
QS-R2B	8 ■ 16 □	39 12
QS-YA	12 ■ 12 ■	26 17
QS-YB	12 ■ 12 □	26 17
QS-AB	12 ■ 12 □	17 17
QS-RYV	8 ■ 8 ■ 8 ■	39 39 25
QS-RYA	8 ■ 8 ■ 8 ■	39 39 25
QS-RYB	8 ■ 8 ■ 8 □	39 39 25
QS-RAV	8 ■ 8 ■ 8 ■	39 25 25
QS-YAV	8 ■ 8 ■ 8 ■	39 25 25
QS-RBV	8 ■ 8 □ 8 ■	39 25 25
QS-RBA	8 ■ 8 □ 8 ■	39 25 25

To request **different colours** for signalling, change the corresponding characters. Example:

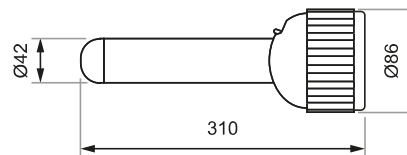
□ Front colours | B □ Y ■ V ■ A ■ R ■

QS-RBA

Funciones

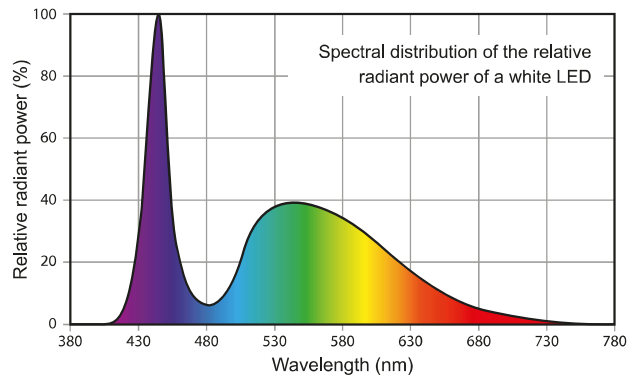
- Central LED
 - Fixed
 - Nominal power ———
 - High power ———
 - Flashing and bursts of light ———
- Signalling LEDs
 - Fixed ———
 - Flashing - - - - -
- **Automatic switch-off** when placing the torch on the charger.
- **Automatic switch-on** for 3 minutes in case of a loss of mains supply voltage to the charger.

Dimensions Measurements in mm



energy efficiency

the LED crown with different colours allows an efficient use of the light and the materials



When a red cone is illuminated with a white LED, only 20% of the white light is used, losing the power corresponding to the rest of the wavelengths that make up the white light and, in addition, it requires having a cone for each desired colour.

However, lighting up a white cone with a red LED will take full power of the red light, resulting in a much more intense red cone. Moreover, only a single white cone will be needed, saving material.



QS Rechargeable LED torch

LED torch with optimized functions for use by police, traffic control, civil protection forces, etc. Watertight and highly durable with one single high-power LED as

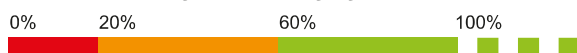
main light source. It incorporates an electronic circuit with microprocessor that allows programmable functions. Front signalling.



Models with no signalling

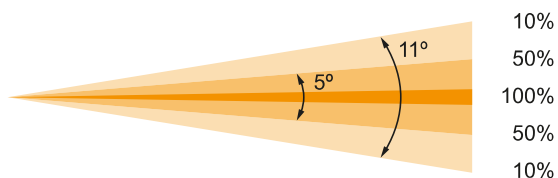
power	Φ lm	⌚ h	range m	/ cd
nominal	100	12	150.6	5,668
high	256	4	240.9	14,510

Visual monitoring of the charging status:



Chargers and accessories on pages 30 and 31.

Light beam:



The parabolic reflector creates a very concentrated beam of light for a quick and clear vision and, also, an ambient lighting around it without halos or dark areas, avoiding glare.

Technical characteristics

- Colour temperature | 5,000 K
- Usage temperature | from -20°C to 50°C
- Electrical insulation | Class III
- Weight | 590 g
- Protection rating | IP68 - IK08
- Immersion depth | 20 m
- Battery | Li-Ion 7.2 V - 2.6 Ah
- Control | **With no signalling** One push button
With signalling Two push buttons
- Housing made of black technical polymer.

