

# HI ENERGY TECHNOLOGY

## Manual Wand 400 Pro

### Large Push Button Rubber Switch ON-OFF

This is the general on - off switch. For permanent light, press the switch firmly until it engages – listen for the click. Press the switch firmly again to turn the flashlight off. If you only press gently (not until it clicks), the effect will be a momentary light as long as you keep gently pressing the switch.

### Flat Metal Rotary Switch = selection switch

This innovative rotary switch is for a quick change between operating lock in the right position, different light applications in the middle and right positions – see below for details.



### Battery Capacity Light Indicator

The battery capacity light indicator – an LED light - is activated for 3 seconds each time you switch on the Wand Pro 400. Battery Indicators: Green constant = very good. Green flashing = sufficient. Red constant = low. Red flashing = critical. The capacity display only works when using 18650 Li-ion batteries as supplied with the Wand 400 Pro.

### Operating Lock

Turn the rotary switch to the far right position. The main switch does not work in this position. This means that the lamp can no longer be switched on. During transport, for example, it's important that the main switch is not accidentally activated and the batteries discharge unnoticed.

### Functions of Rotary Switch

Right position: the lamp is in stand-by / waiting position / operator lock.

Middle position: There are 5 levels of light intensity that can be switched through individually by briefly pressing this switch. If you press the switch a little longer, you activate the Strobe (flashing) light, which lights up automatically in 2 different, intensive intervals. Another short press starts a lighter, weaker strobe light.

Left position: brings a single constant light. If you press the switch a little longer, you activate a Strobe, which lights up in an 2 different intensive intervals.

A longer hold down of the switch brings the strobe function back to a constant light. Turning the switch to the far right or pressing the large ON-OFF switch stops all light functions.

### Different Intensity Levels of the Wand 400 Pro

The stronger the light intensity, the higher the energy consumption of the batteries, and the more intensive the effectiveness of the of HI ENERGY TECHNOLOGY application, as well, the higher the heat level of the housing. This makes the strobe light the highest efficiency. However, this blinking is not to everyone's taste hence the 5 different intensity levels. The light is “only” the carrier of the HI ENERGY TECHNOLOGY built into the WAND 400 Pro.

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## Rechargeable Batteries

Two rechargeable batteries are supplied already inserted in the WAND 400 Pro. A second set of 2 rechargeable batteries is also included. This means you can charge the second set of batteries while the first one is still in use in the Wand 400 Pro. This guarantees a non-stop operation.

Open the battery compartment by turning the long part of the housing of the WAND PRO 400 Pro to the left. The slide-in battery case can be easily removed and the batteries can be exchanged. Slide the battery container back into the battery tube. If possible, do not allow the batteries to run all the way down, but rather to charge the batteries once they have about 30% - 50% capacity. Warning: Please never use batteries of different designs, sizes, types, age, and charge capacities. Remove the batteries from the compartment if the Wand 400 Pro is not used for an indefinite period of time. Please only use the batteries that are supplied by IPC with the delivery of the WAND PRO 400.

## Charger Station

With the supplied charger station you can charge two batteries at the same time.

## Overheating Protection

Depending on the setting of the light intensity, a lot of heat may be produced. In order to protect the WAND 400 Pro and the user, the brightness automatically decreases when the housing reaches 65 degrees celsius / 149 Fahrenheit. The brightness increases again when the temperature falls below 65 degrees celsius / 149 Fahrenheit.

## Low Batteries Charge Warning

In the event the charge of the batteries drop to a lower level, the battery capacity light indicator flashes red to remind you to recharge the batteries and the WAND 400 Pro changes automatically to a lower brightness level to save battery charge. This warning only works when using 18650 Li-ion batteries, as supplied by IPC with the purchase of the product.

## General warning

The Wand Pro 400 is a high power lamp. NEVER shine directly in the eyes of people or animals. Beware of potential overheating - risk of burns. If in doubt, keep the lamp further away from the object or select a lower intensity level.

The product warranty expires as soon as other batteries than those supplied by IPC are used.

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