

Labino® Astra Torch LED



6 COLORED HEADS & 1 UV | POWERFUL RUNS ON LI-ION OR ALKALINE BATTERIES

- The Astra Torch is a cordless battery operated torch light based on the LED technology.
- The Astra Torch offers six (6) different coloured heads and 1 UV head and you are free to combine your own unique ALS – all kits includes a UV light head and then you add as many coloured heads as you like.
- The UV Head is available in two different light beams; 1° giving approx. 12000 $\mu\text{W}/\text{cm}^2$ (recommended if you need a very strong lamp) and 5° giving approx. 3000 $\mu\text{W}/\text{cm}^2$ (if you prefer a larger light beam).
- The light emitting diodes emit a beam of light that is “evenly” distributed powerful.
- The torch can be operated with 3 normal alkaline batteries, if you run out of battery.
- Its compact size makes it easy to work with and with an instant-start function you get full power immediately.
- Manufactured by Labino in Sweden.

MAKES IT BRIGHT



LABINO ASTRA TORCH
(A UV HEAD MOUNTED
IN THIS SAMPLE)



BELT HOLSTER



6 DIFFERENT
COLOURED HEADS AND
1 UV HEAD



BATTERY
& CHARGER

TECHNICAL SPECIFICATION

LED

- | | | |
|----------|----------|---|
| • UV: | 365 nm | Beam 1 $\approx 12\,000\mu\text{W}/\text{cm}^2$
Beam 5 $\approx 3\,000\mu\text{W}/\text{cm}^2$ |
| • Blue: | 455 nm | 33 lm or 900 mW |
| • Cyan: | 505 nm | 106 lm |
| • Green: | 530 nm | 115 lm |
| • Amber: | 590 nm | 116 lm |
| • Red: | 627 nm | 52 lm |
| • White: | 4 100 °K | 160 lm |

Voltage

- Charger: 100-240 VAC
- Electronics UV: 500 Am
- Electronics Visible light: 1000 Am

Operated via included Li-ion Battery

- 7.4 V Li-ion accumulator
- Running time: approx 3.5 hours +/- 5%
- Charging time: approx. 6 hrs
- Charge from mains via wall socket charger
- Cannot be operated while charging

Operated via Alkaline batteries

- Can be operated by 3 Alkaline C batteries 1.5 V
- Running time: approx 2.5 hrs +/- 5%
- Batteries are not included

Weight, dimensions and material

- Total weight incl. battery: 0.7 kg
- Weight excl. battery: 0.57 kg
- Total length of the Torch: 31.5 cm
- Dimension of the light housing: 5.5x5.5 cm
- Material in housing: anodized aluminium

Included in the Kit

- 1 lamp body
- 1 UV head
- 1 Li-ion battery
- 1 charger
- 4 goggles (UV-block, red, orange & yellow)
- 1 Carrying case with custom designed interior (IP67)