

# 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 $\approx 12\,000\mu\text{W}/\text{cm}^2$<br>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
- Diameter 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)

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Specifications subject to change without notice. (E&O.E.)