

Labino BB 2.0 Series

UV LED Inspection Lights



ROLLS-ROYCE RRES 90061 COMPLIANT MODEL



PENETRANT RESISTANT • LARGEST BEAM • HOMOGENEOUS BEAM • IP68 WATERPROOF

The Labino BB 2.0 Series are penetrant resistant, powerful, handheld UV LED lights that produces the largest beam from any handheld light, useful for covering large areas, widely used either in the field, on an MPI bench or a penetrant line.

BB 2.0 Series products, Artemis, Helios and Ikaros are LED lamps with a powerful and wide UV output.

Eight high quality LEDs, with white light block filters that do not suffer from solarization, provide a large coverage, in excess of 10 inches / 26 cm, and weigh less than many comparable products and have Ingress Protection 68 (IP68 Waterproof).

The mains operated model weighs just 1.2 kg (2.6 lbs) and the battery-operated model (DUO) weighs just 1.7 kg (3.7 lbs). The DUO version can be operated off both Mains and Battery.

The beam profile of the BB UV light is extremely homogeneous without any footprints showing from the LEDs, shades, dark spots or other disturbing defects.

Please note that ALL Labino lights are equipped with an output regulator (auto-shut off).

The Labino BB 2.0 Series carry a two year (RTB) manufacturers warranty.

Includes:

1 x BB 2.0 Series UV LED Light *(depending on model chosen)*

1 x Charger or PSU *(depending on model chosen)*

1 x UV Blocking Glasses

1 x Manufacturers Test Report *(to the relevant standard depending on model)*

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Prices & Specifications Subject To Change Without Notice.

E & O.E

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BB 2.0 Series

BB 2.0 ARTEMIS

(Battery - Duo—L1079 or Mains - L1078)

This UV LED light has an intensity at the centre of $\approx 22,000 \mu\text{w}/\text{cm}$, generating a beam profile of approximately 10.25 inches / 26 cm, and is in compliance with ASTM E3022-18 and ISO 3059-12 requirements. The battery life for the BB 2.0 ARTEMIS DUO (L1079) is **5 hours**.

This UV Light is especially designed for industries where high intensity is preferred, such as pipeline inspections.

BB 2.0 HELIOS

(Battery - Duo—L1077 or Mains - L1076)

This UV LED torch has an intensity at the centre of $\approx 9,000 \mu\text{w}/\text{cm}$, generating a beam profile of approximately 11 inches / 28 cm, and is in compliance with ASTM E3022-18 and ISO 3059-12 requirements. The battery life for the BB 2.0 HELIOS DUO (L1077) is **8 hours**.

BB 2.0 IKAROS

(Battery - Duo—L1075 or Mains - L1074)

This UV LED torch has an intensity at the centre of $\approx 4,000 \mu\text{w}/\text{cm}$ (it is correct!) generating a beam profile of approximately 10.6 inches / 27 cm. The battery life for the BB 2.0 IKAROS DUO (L1075) is 7 hours.

This is ideal for Aerospace related users that need to comply with Nadcap related checklists and PRIMES requirements. The BB 2.0 IKAROS has been tested to comply with both ASTM E3022-15 and ISO 3059-12.

	BB 2.0 ARTEMIS	BB 2.0 HELIOS	BB 2.0 IKAROS
Part No:	L1079 (Battery - DUO L1078 (Mains)	L1077 (Battery - DUO L1076 (Mains)	L1075 (Battery - DUO L1074 (Mains)
Irradiance: <i>at 38 cm (15 inches)</i>	22,000 $\mu\text{w}/\text{cm}^2$	$\approx 9,000 \mu\text{w}/\text{cm}^2$	$\approx 4,000 \mu\text{w}/\text{cm}^2$
Beam Diameter: > 1,000 $\mu\text{w}/\text{cm}^2$:	10.25 inches / 26 cm	11 inches / 28 cm	10.6 inches / 27cm
Battery Running Time: <i>(continuous operation)</i>	5 Hours	6 Hours	7 Hours
Complies With:	- ASTM E3022-2018 - ISO 3059-12	- ASTM E3022-2018 - ISO 3059-12	- ASTM E3022-2018 - ISO 3059-12 - Rolls-Royce RRES 90061 - Airbus AITM6-1001

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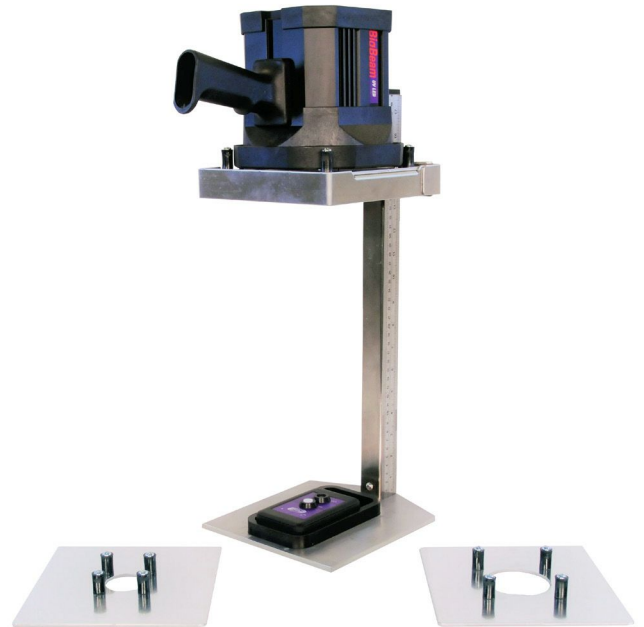
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Accessories



F175
Cable Winder



A542
Olympos Measurement Stand



A530
Variable Friction Arm



F800 & F801
U-Shaped Mounting Yoke &
Mounting Lugs