



UVG3 2.0 Floodlight (PN: L136)  
 UVG3 2.0 Midlight (PN: L135)  
 UVG3 2.0 Spotlight (PN: L134)



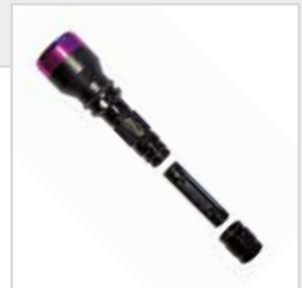
2 Year warranty

Powerful, penetrant resistant and with an Ingress Protection 68 (IP68 Waterproof). The beam profile is probably the largest and smoothest from any UV-A torch light on the market today. Depending on the model, the beam diameter is 3-5 inches / 8-12 cm and with intensities that vary from  $\approx 4\ 000$  to  $80\ 000\ \mu\text{W}/\text{cm}^2$ ! Selected models have been tested to comply with ASTM E3022-18, Rolls-Royce RRES 90061 and Airbus AITM6-1001. Battery running times are up to 6 hours.



**ONE UV LED WITH WHITE LIGHT BLOCK FILTER**

A high quality UV LED with respective high quality white light block filter that does not suffer from solarization.



**BATTERY POWERED**

Powered by a battery that can be recharged either by a cigarette outlet in a vehicle or a wall outlet. Both chargers are supplied with each unit.



**BELT HOLSTER**

Each UVG3 2.0 torch is supplied with a belt holster.



**RUBBER BUMPER**

Protects your light from mechanical impacts and prevents it from rolling.



**ON/OFF SWITCH**

On/Off switch is positioned at the back to prevent accidental activation.



**OLYMPUS MEASUREMENT STAND**

Perform daily checks and confirm compliance with pledged standards using Olympus stand (PN: A542).





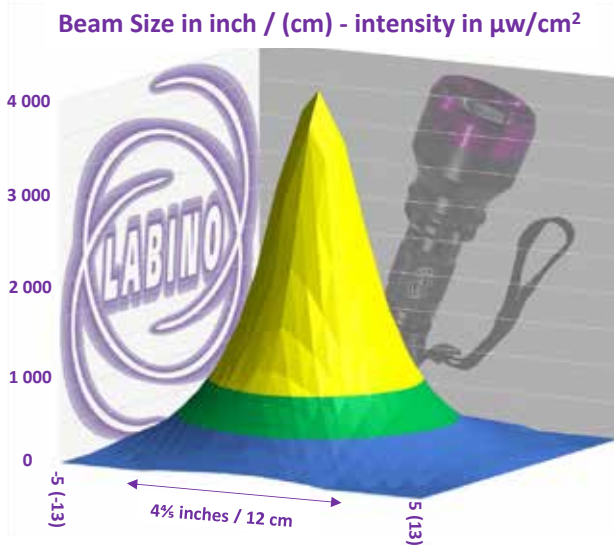
**UVG3 2.0 Series products** are small and compact UV-A lights with a powerful output, a convenient tool for quick inspections. The UVG3 2.0 torch weighs just 211 grams (7.4 oz). The UVG3 2.0 Series has been specifically designed to meet the ASTM E3022-18 and ISO 3059-12 standards as well as Rolls-Royce RRES 90061, Airbus AITM6-1001 and other requirements set by the PRIMES.



**UVG3 2.0 Floodlight (PN: L136)**

UVG3 2.0 Floodlight has been tested to comply with ASTM E3022-18 and ISO 3059-12 standards as well as with Rolls-Royce RRES 90061 and Airbus AITM6-1001. It generates an intensity of approximately 4 000  $\mu\text{W}/\text{cm}^2$  at 38 cm (15 inches). The battery running time is 6 hours.

**Beam profile > 1 000  $\mu\text{W}/\text{cm}^2$  measured at 15 inches/ 38 cm of UVG3 2.0 Floodlight:**



**FACTS ABOUT UVG3 2.0 FLOODLIGHT**

| Output Characteristics                 | UVG3 2.0 Floodlight                            |
|----------------------------------------|------------------------------------------------|
| Intensity                              | $\approx 4\,000\ \mu\text{W}/\text{cm}^2$      |
| Visible light                          | $< 1.5\ \text{lux} / 0.1\ \text{fc}$           |
| Beam > 1 000 $\mu\text{W}/\text{cm}^2$ | $\varnothing 4.8\ \text{inches}/12\ \text{cm}$ |

At a distance of 38 cm (15 inches)



**UVG GOOSENECK ARM**

UVG3 2.0 torches can be mounted on a Labino UVG Gooseneck arm (PN: A532).



**UVG3 2.0 KIT (DOUBLE) PACKAGE INCLUDES:**

Two lamps, Car Charger, Three Batteries, UV Block Goggles, External Charger for wall outlet, carrying case, two belt holsters, two wrist bands, 2 rubber bumpers.



**UVG3 2.0 KIT (SINGLE) PACKAGE INCLUDES:**

Lamp, Car Charger, Two Batteries, UV Block Goggles, External Charger for wall outlet, carrying case, belt holsters, wrist band, rubber bumper.



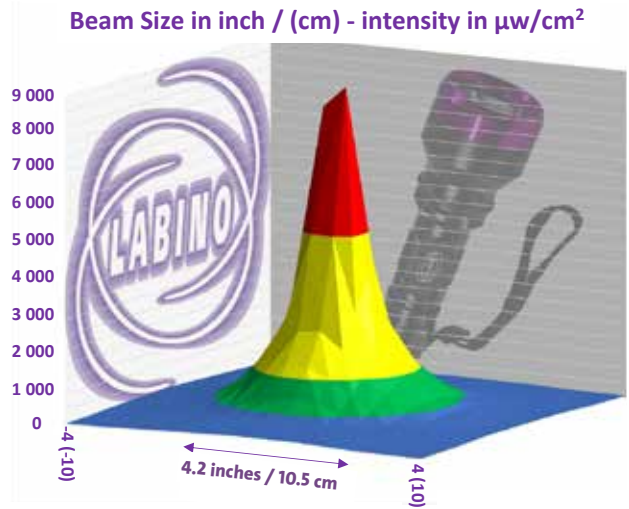
**UVG3 2.0 Spotlight (PN: L134)  
UVG3 2.0 Midlight (PN: L135)**

UVG3 2.0 Spotlight and UVG3 2.0 Midlight have been tested to comply with both ASTM E3022-18 and ISO 3059-12 standards. UVG3 2.0 Midlight also complies with Airbus AITM6-1001 at a working distance of 21 inches (53 cm). They generate intensities of approximately 80 000  $\mu\text{W}/\text{cm}^2$  and 9 000  $\mu\text{W}/\text{cm}^2$  at 38 cm (15 inches), respectively. The battery running time is 4 hours for the Spotlight and 6 hours for the Midlight. NDT Technicians at US Airforce should ask for UVG3 2.0 Midlight (PN: L135). UVG3 2.0 Spotlight (PN: L134) is not in compliance with USAF.

**TECHNICAL DATA**

| UVG3 2.0            |                          |
|---------------------|--------------------------|
| UV LED:             | 1                        |
| Wavelength:         | 365 nm (peak) +/- 5 nm   |
| Estimated LED life: | 30 000 hours             |
| UV-B:               | 100% free from UV-B      |
| Filter:             | White light block filter |
| Power supply:       | Battery                  |
| Weight UVG3 2.0:    | 211 grams (7.4 oz)       |

**Beam profile > 1 000  $\mu\text{W}/\text{cm}^2$  measured at 15 inches/  
38 cm of UVG3 2.0 Midlight:**



**FACTS ABOUT UVG3 2.0 Spotlight and UVG3 2.0 Midlight**

| Output Characteristics                 | UVG3 2.0 Spotlight                              | UVG3 2.0 Midlight                               |
|----------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Intensity                              | $\approx 80\,000\ \mu\text{W}/\text{cm}^2$      | $\approx 9\,000\ \mu\text{W}/\text{cm}^2$       |
| Visible light                          | < 20 lux / 2 fc                                 | < 3 lux / 0.3 fc                                |
| Beam > 1 000 $\mu\text{W}/\text{cm}^2$ | $\varnothing 3.0\ \text{inches}/7.6\ \text{cm}$ | $\varnothing 3.8\ \text{inches}/9.5\ \text{cm}$ |

At a distance of 38 cm (15 inches)

**FACTS ABOUT UVG3 2.0 SERIES**

| Part Number | Model               | Battery Run Time | UV Intensity                     | Beam Size                                          |
|-------------|---------------------|------------------|----------------------------------|----------------------------------------------------|
| L134        | UVG3 2.0 Spotlight  | 4 hours          | 80 000 $\mu\text{W}/\text{cm}^2$ | $\varnothing 3\ \text{inches} / 7.6\ \text{cm}$    |
| L135        | UVG3 2.0 Midlight   | 6 hours          | 9 000 $\mu\text{W}/\text{cm}^2$  | $\varnothing 4.2\ \text{inches} / 10.5\ \text{cm}$ |
| L136        | UVG3 2.0 Floodlight | 6 hours          | 4 000 $\mu\text{W}/\text{cm}^2$  | $\varnothing 4.8\ \text{inches} / 12\ \text{cm}$   |



Compliance with relevant ASTM and ISO Standards as well as Industry Engineering specifications

| Labino AB LED UV Lights                       | Built in White Light LED | UV Intensity at 38 cm (15") (µW/cm <sup>2</sup> ) | COMPLIES WITH ASTM E3022-2018 Standard | COMPLIES WITH Rolls-Royce RR590061 Specification | COMPLIES WITH Airbus A1746-1001 Testing Method | COMPLIES WITH Pratt & Whitney Requirements | COMPLIES WITH The Boeing Co Requirements | COMPLIES WITH ISO 3039-12 Standard | COMPLIES WITH USAF Requirements |
|-----------------------------------------------|--------------------------|---------------------------------------------------|----------------------------------------|--------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------|------------------------------------|---------------------------------|
| <b>GX SERIES – OVERHEAD LIGHT</b>             |                          |                                                   |                                        |                                                  |                                                |                                            |                                          |                                    |                                 |
| <b>GX Orion REMOTE</b>                        | ✓                        | 1 500-7 000                                       | ✓                                      | -                                                | -                                              | -                                          | -                                        | ✓                                  | -                               |
| <b>GX Orion UV &amp; WH</b>                   | ✓                        | ≈ 7 000                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | -                               |
| <b>GX Orion UV</b>                            | -                        | ≈ 4 500                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | ✓                               |
| <b>BB 2.0 SERIES – HANDHELD LIGHT</b>         |                          |                                                   |                                        |                                                  |                                                |                                            |                                          |                                    |                                 |
| <b>BB 2.0 Helios</b>                          | -                        | ≈ 9 000                                           | ✓                                      | -                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | ✓                               |
| <b>BB 2.0 Ikaros</b>                          | -                        | ≈ 4 000                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | ✓                               |
| <b>BB 2.0 Artemis</b>                         | -                        | ≈ 22 000                                          | ✓                                      | -                                                | -                                              | -                                          | -                                        | ✓                                  | -                               |
| <b>MB 3.0 SERIES – HANDHELD LIGHT</b>         |                          |                                                   |                                        |                                                  |                                                |                                            |                                          |                                    |                                 |
| <b>Hercules Ex</b>                            | -                        | ≈ 4 000                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | ✓                               |
| <b>MB 3.0 Zeus</b>                            | ✓                        | ≈ 4 500                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | -                               |
| <b>MB 3.0 Zeus with Athena</b>                | ✓                        | ≈ 4 500                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | -                               |
| <b>MB 3.0 Hermes</b>                          | -                        | ≈ 4 500                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | ✓                               |
| <b>MB 3.0 Hermes with Athena</b>              | -                        | ≈ 4 500                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | ✓                               |
| <b>MB 3.0 Selene</b>                          | ✓                        | ≈ 9 000                                           | ✓                                      | -                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | -                               |
| <b>MB 3.0 Selene with Athena</b>              | ✓                        | ≈ 9 000                                           | ✓                                      | -                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | -                               |
| <b>MB 3.0 Atlas</b>                           | -                        | ≈ 9 000                                           | ✓                                      | -                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | ✓                               |
| <b>MB 3.0 Atlas with Athena</b>               | -                        | ≈ 9 000                                           | ✓                                      | -                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | ✓                               |
| <b>MB 2.0 SERIES – FLASHLIGHT / HEADLIGHT</b> |                          |                                                   |                                        |                                                  |                                                |                                            |                                          |                                    |                                 |
| <b>UVG3 2.0 Spotlight</b>                     | -                        | ≈ 80 000                                          | ✓                                      | -                                                | -                                              | -                                          | -                                        | ✓                                  | -                               |
| <b>UVG3 2.0 Midlight</b>                      | -                        | ≈ 9 000                                           | ✓                                      | -                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | ✓                               |
| <b>UVG3 2.0 Floodlight</b>                    | -                        | ≈ 4 000                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | ✓                               |
| <b>UVG5 2.0 Spotlight</b>                     | Optional                 | ≈ 80 000                                          | ✓                                      | -                                                | -                                              | -                                          | -                                        | ✓                                  | -                               |
| <b>UVG5 2.0 Midlight</b>                      | Optional                 | ≈ 9 000                                           | ✓                                      | -                                                | ✓                                              | ✓                                          | -                                        | ✓                                  | ✓                               |
| <b>UVG5 2.0 Floodlight</b>                    | -                        | ≈ 4 000                                           | ✓                                      | ✓                                                | ✓                                              | ✓                                          | ✓                                        | ✓                                  | ✓                               |

PLEASE NOTE: The above models are in compliance with the above ASTM and ISO standards as well as industry specifications as indicated on the table above irrespective of the power source (Battery or Mains).