

# Labino UVG2 & UVG3

## 2.0 Series

UV LED Inspection Lights



**ROLLS-ROYCE RRES 90061**

**COMPLIANT MODEL**



**PENETRANT RESISTANT • CURRENT REGULATOR • HOMOGENEOUS BEAM • IP68 WATERPROOF**

The Labino UVG 2.0 Series are penetrant resistant and have Ingress Protection 68 (IP68 Waterproof). These Small, light and powerful UV LED torches are a convenient tool for quick inspections. The beam profile is probably the largest and smoothest from any torch type UV light on the market today. Depending on the model, the beam diameter is 3 - 5 inches / 8 - 12.5cm.

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

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

Available only as a KIT which includes:

- 1 x UVG 2.0 Series UV LED Torch *(depending on model chosen)*
- 1 x Charger
- 1 x Car Charger
- 2 x Batteries *(1 required to operate and 1 spare)*
- 1 x Belt Holster
- 1 x Rubber Bumper
- 1 x UV Blocking Glasses
- 1 x Hard Carrying Case
- 1 x Manufacturers Test Report *(to the relevant standard depending on model)*



**Advanced NDT Limited**  
Unit 4 Elgar Business Centre  
Moseley Road, Hallow  
Worcester WR2 6NJ

Prices & Specifications Subject To Change Without Notice.

E & O.E

Registered in England & Wales. Company No: 05957975

Tel: 44 (0)1905 371 460 - Web: [www.advanced-ndt.co.uk](http://www.advanced-ndt.co.uk) - Email: [sales@advanced-ndt.co.uk](mailto:sales@advanced-ndt.co.uk)

# Labino UVG2 & UVG3

## 2.0 Series

UV LED Inspection Lights



### UVG3 2.0 Series (for NDT)

#### UVG3 2.0 Floodlight (L136)

This UV LED torch has an intensity at the centre of  $\approx 4,000 \mu\text{w}/\text{cm}^2$ , generating a beam profile of approximately 5 inches / 12.7 cm, and is in compliance with ASTM E3022-18, Rolls-Royce RRES 90061, Airbus AITM6-1001, The Boeing Company, USAF and Pratt & Whitney requirements. The battery life for the UVG3 2.0 Floodlight (L136) is **4 hours**. This is ideal for Aerospace related users that need to comply with Nadcap related checklists and PRIMES requirements. The UVG3 2.0 Floodlight is the torch with the largest beam size in the world and the only one that is in compliance with Rolls-Royce RRES 90061, making it the most compliant torch in the world.

#### UVG3 2.0 Midlight (L135)

This UV LED torch has an intensity at the centre of  $\approx 9,000 \mu\text{w}/\text{cm}^2$ , generating a beam profile of approximately 3.8 inches / 9.6 cm, and is in compliance with ASTM E3022-18, USAF and Pratt & Whitney requirements. The battery life for the UVG3 2.0 Midlight (L135) is **8 hours**. This UV Light is ideal for Oil & Gas, general industry, select aerospace users with higher intensity limits such as Pratt & Whitney and military related users.

#### UVG3 2.0 Spotlight (L134)

This UV LED torch has an intensity at the centre of  $\approx 80,000 \mu\text{w}/\text{cm}^2$  (it is correct!) generating a beam profile of approximately 3 inches / 7.6 cm, and is in compliance with ASTM E3022-18 requirements. The battery life for the UVG3 2.0 Spotlight (L134) is **4 hours**. This high intensity UV Light is ideal for Oil & Gas and pipeline related users.

	UVG3 2.0 SPOTLIGHT	UVG3 2.0 MIDLIGHT	UVG3 2.0 FLOODLIGHT
<b>Part No:</b>	L134	L135	L136
<b>Irradiance:</b>	$\approx 80,000 \mu\text{w}/\text{cm}^2$	$\approx 9,000 \mu\text{w}/\text{cm}^2$	$\approx 4,000 \mu\text{w}/\text{cm}^2$
<b>Beam Diameter: &gt; <math>1,000 \mu\text{w}/\text{cm}^2</math> :</b>	3 inches / 7.6 cm	3.8 inches / 9.6 cm	5 inches / 12.7 cm
<b>Battery Running Time:</b> <i>(per battery, continuous operation)</i>	4 Hours	8 Hours	4 Hours
<b>Complies With:</b>	- ASTM E3022-2018 - ISO 3059-12	- ASTM E3022-2018 - ISO 3059-12	- ASTM E3022-2018 - ISO 3059-12 - Rolls-Royce RRES 90061

# Labino UVG2 & UVG3

## 2.0 Series

UV LED Inspection Lights



### **UVG2 2.0 Series** *(for Forensics, Clean Room and Other Applications)*

#### **UVG2 2.0 Spotlight (L132)**

This UV LED torch has an intensity at the centre of  $\approx 90,000 \mu\text{w}/\text{cm}^2$ .

The battery life for the UVG2 2.0 Spotlight (L132) is **4 hours**.

#### **UVG2 2.0 Midlight (L133)**

This UV LED torch has an intensity at the centre of  $\approx 18,000 \mu\text{w}/\text{cm}^2$ .

The battery life for the UVG2 2.0 Midlight (L133) is **4 hours**.



	<b>UVG2 2.0 SPOTLIGHT</b>	<b>UVG2 2.0 MIDLIGHT</b>
<b>Part No:</b>	<b>L132</b>	<b>L133</b>
<b>Irradiance:</b>	<b><math>\approx 90,000 \mu\text{w}/\text{cm}^2</math></b>	<b><math>\approx 18,000 \mu\text{w}/\text{cm}^2</math></b>
<b>Battery Running Time:</b>	<b>4 Hours</b>	<b>4 Hours</b>

## **Accessories**



**A600**

**Tripod Stand**



**A532**

**UVG Variable Gooseneck Arm**



**A542**

**Olympos Measurement Stand**

**Advanced NDT Limited**  
Unit 4 Elgar Business Centre  
Moseley Road, Hallow  
Worcester WR2 6NJ

Prices & Specifications Subject To Change Without Notice.

E & O.E

Registered in England & Wales. Company No: 05957975

Tel: 44 (0)1905 371 460 - Web: [www.advanced-ndt.co.uk](http://www.advanced-ndt.co.uk) - Email: [sales@advanced-ndt.co.uk](mailto:sales@advanced-ndt.co.uk)