

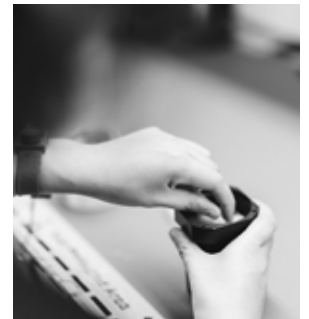


LABINO NDT

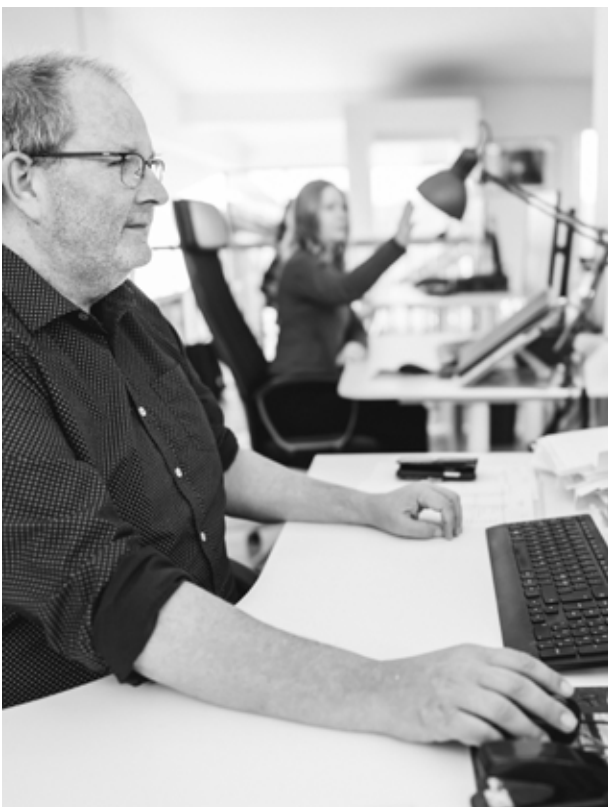
PRODUCT PORTFOLIO

www.labino.com





*"We are Labino.
Our lamps are used by
NDT inspectors to find
cracks and defects in
metals to keep us safe."*



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Labino designs, develops, and manufactures all lamps in house. Our mechanical engineers construct our drawings, our procurement department purchases all components, our assembly engineers build our lamps, our test engineers measure and verify all our products to ensure the quality and that we meet all requirements.



PART OF SHAPING A SAFE WORLD

We are Labino. Our lamps are used by NDT inspectors to find cracks and defects in metals to keep us safe. Safe on the aircraft, safe in the car, safe on the train, safe in the elevator, safe on a ship, safe in a building, safe on an oil rig. Safe everywhere.

ENSURING QUALITY

Ensuring safety requires quality. Guaranteeing quality requires control. Labino designs, develops, and manufactures all lamps in house. All to gain control and secure quality. Our mechanical engineers construct our drawings, our procurement department purchases all components, our assembly engineers build our lamps, our test engineers measure and verify all our products to ensure the quality and that we meet all requirements. Our customer service team confirms orders and supports our customers. Our shipping department packs and ships all products. Everything is done in our Swedish facilities in Vallentuna and Bjästa.

EXPERIENCE AND NEW PERSPECTIVES

We believe in the power of collaboration. Senior engineers bring invaluable expertise and industry knowledge, while junior engineers contribute fresh ideas and innovative approaches. This dynamic exchange is part of what drives continuous improvement. By combining experience with new perspectives, we enhance creativity, efficiency and the possibility for refined technical excellence. An important part of the process to gain control and ensure quality is to have our suppliers close to us. Our strategy is to work with partners and suppliers that are as close to Labino as possible. The majority of our suppliers are in Sweden and Europe. A minority overseas. If we are close, we can meet, discuss, inspect, secure and control. All to ensure quality.

HIGH-QUALITY UV-A LAMPS

We are the global leader of high-quality UV-A lamps, and our team is part of shaping the future of magnetic particle and liquid penetrant inspection. We are Labino.



PRODUCT OVERVIEW AND COMPLIANCE

			TECHNICAL SPECIFICATIONS					
Model	Part.No.	Page	Battery/ Mains	Athena Spray Can holder	White light	UV-A LED	Peak UV irradiance (µW/cm²) at 38.1 cm (15")	Weight (with batteries)
UVG3 SERIES – FLASHLIGHTS								
UVG3 2.0 Floodlight	L136	8-9	Battery			1	4.000	230 g (8.2 oz)
UVG3 2.0 Midlight	L135		Battery			1	9.000	215 g (7.6 oz)
UVG3 2.0 Spotlight	L134		Battery			1	80.000	215 g (7.6 oz)
UVG5 SERIES – HEADLIGHTS								
UVG5 2.0 Floodlight UV	L131	10-11	Battery			1	4.000	610 g (21.5 oz)
UVG5 2.0 Floodlight UV & WH	L130		Battery		•	1	4.000	610 g (21.5 oz)
UVG5 2.0 Midlight UV	L129		Battery			1	9.000	600 g (21.2 oz)
UVG5 2.0 Midlight UV & WH	L128		Battery		•	1	9.000	600 g (21.2 oz)
UVG5 2.0 Spotlight UV & WH	L127		Battery		•	1	80.000	600 g (21.2 oz)
MB 3.0 SERIES – MEDIUM SIZED HAND HELD								
MB 3.0 Zeus	L118	12-13	Battery		•	4	4.000	650 g (23 oz)
	L122			•				770 g (27 oz)
	L119		Mains					680 g (24 oz)
MB 3.0 Hermes	L120		Battery			4	4.000	650 g (23 oz)
	L123			•				770 g (27 oz)
	L121		Mains					680 g (24 oz)
MB 3.0 Selene	L138		Battery		•	4	9.000	650 g (23 oz)
	L140			•				770 g (27 oz)
	L139		Mains					680 g (24 oz)
MB 3.0 Atlas	L124		Battery			4	9.000	650 g (23 oz)
	L126			•				770 g (27 oz)
	L125		Mains					680 g (24 oz)
MB – AUTOMATED SYSTEMS								
MB 3.0 Iris	L2533	15	Mains			4	4.000	455 g (16 oz)
MB PRO SERIES – EXTRA DURABILITY								
MB PRO Zeus Battery	L147	16-17	Battery		•	4	4.000	1 kg (2.0 lb)
	L148			•				1.12 kg (2.5 lb)
MB PRO Hermes Battery	L149		Battery			4	4.000	1 kg (2.0 lb)
	L150			•				1.12 kg (2.5 lb)
MB PRO Selene Battery	L151		Battery		•	4	9.000	1 kg (2.0 lb)
	L152			•				1.12 kg (2.5 lb)
MB PRO Atlas Battery	L153		Battery			4	9.000	1 kg (2.0 lb)
	L154			•				1.12 kg (2.5 lb)

				COMPLIANCES							
Beam diameter (> 1000 μW/cm²)	Battery running time	Ingress Protection 68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6- 1001	USAF	Pratt& Whitney	The Boeing Co.	ISO 3059- 12	Other
12 cm (4.8")	4h	•	2 years	•	•	•	•	•	•	•	
10.5 cm (4.2")	6h	•	2 years	•			•	•		•	
7.6 cm (3")	4h	•	2 years	•						•	
12 cm (4.8")	8h	•	3 years	•	•	•	•	•	•	•	
12 cm (4.8")	8h	•	3 years	•	•	•		•	•	•	
10.5 cm (4.2")	12h	•	3 years	•			•	•		•	
10.5 cm (4.2")	12h	•	3 years	•				•		•	
7.6 cm (3")	8h	•	3 years	•						•	
22 cm (8.7")	3h 30min	•	2 years	•	•	•		•	•	•	
22 cm (8.7")	3h 30min	•	2 years	•	•	•	•	•	•	•	
20 cm (7.9")	3h	•	2 years	•				•		•	
20 cm (7.9")	3h	•	2 years	•			•	•		•	
22 cm (8.7")		•	2 years	•	•	•	•	•	•	•	
22 cm (8.7")	3h	•	3 years	•	•	•		•	•	•	
22 cm (8.7")	3h	•	3 years	•	•	•	•	•	•	•	
20 cm (7.9")	3h	•	3 years	•				•		•	
20 cm (7.9")	3h	•	3 years	•			•	•		•	

PRODUCT OVERVIEW AND COMPLIANCE

			TECHNICAL SPECIFICATIONS					
Model	Part.No.	Page	Battery/ Mains	Athena Spray Can holder	White light	UV-A LED	Peak UV irradiance (μW/cm²) at 38.1 cm (15")	Weight (with batteries)
MB HERCULES – EXPLOSIVE ATMOSPHERES								
MB Hercules EX	L3000	19	Battery			4	4.000	980 g (2.2 lb)
MB BLUE SERIES – NDT INSPECTION WITH BLUE LIGHT								
MB Poseidon (blue light)	L110	21	Battery			4 (blue)	6.500	780 g (28 oz)
	L109			•				900 g (32 oz)
	L111		Mains					700 g (25 oz)
BB 2.0 SERIES – HANDHELD WITH LARGE BEAM								
BB 2.0 Ikaros	L1075	22- 23	Battery			7	4.000	1.2 kg (2.6 lb)
	L1074		Mains					1.7 kg (3.7 lb)
BB 2.0 Helios	L1077		Battery			8	9.000	1.2 kg (2.6 lb)
	L1076		Mains					1.7 kg (3.7 lb)
BB 2.0 Artemis	L1079		Battery			8	22.000	1.2 kg (2.6 lb)
	L1078		Mains					1.7 kg (3.7 lb)
SB SERIES – HANDHELD WITH EXTREME UV INTENSITY								
SB Hera	L1095	25	Battery			8	90.000	1.65 kg (3.6 lb)
	L1096		Mains					2.1 kg (4.6 lb)
GX ORION SERIES – OVERHEAD INSPECTION LIGHTS								
GX Orion Remote Mother unit	L3100	26- 27	Mains		•	10	1.500-7.000	2.6 kg (5.8 lb)
GX Orion UV & WH Mother unit	L3101		Mains		•	10	7.000	2.5 kg (5.5 lb)
GX Orion UV & WH Extension unit	L3104		Mains		•	10	7.000	2.5 kg (5.5 lb)
GX Orion UV Mother unit	L3102		Mains			10	4.500	2.5 kg (5.5 lb)
GX Orion UV Extension unit	L3105		Mains			10	4.500	2.5 kg (5.5 lb)
HYPERION – MAXIMUM INSPECTION COVERAGE								
Hyperion	L3201	28- 29	Mains			36	2100 μW/cm² (at 1 m)	36 kg (79.4 lb)
COSMOS SERIES – WASH STATION LIGHTS								
Cosmos	L3200	30- 31	Mains			36	350 (at 3 m)	36 kg (79.4 lb)

				COMPLIANCES							
Beam diameter (> 1000 $\mu\text{W}/\text{cm}^2$)	Battery running time	Ingress Protection 68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus A1TM6- 1001	USAF	Pratt& Whitney	The Boeing Co.	ISO 3059-12	Other
20 cm (7.9")	3h	IP66	4 years	•	•	•	•	•	•	•	EX-approved
24 cm (9.4")	2h 30 min	•	2 years								CEN-TR 16638
27 cm (10.6")	6h 30min	•	2 years	•	•	•	•	•	•	•	
28 cm (11")	6h	•	2 years	•			•	•		•	
26 cm (10.3")	4h 30min	•	2 years	•						•	
17.5 cm (6.9")	4h	•	2 years	•						•	
38x30cm (15x12")		•	4 years	•						•	
38x30cm (15x12")		•	4 years	•				•		•	
38x30cm (15x12")		•	4 years	•				•		•	
35x26cm (14x10")		•	4 years	•	•	•	•	•	•	•	
35x26cm (14x10")		•	4 years	•	•	•	•	•	•	•	
1.1m x 1.1m at 1m (3.6" x 3.6" at 3.3")		•	4 years	•			•			•	
Beam diameter (> 300 $\mu\text{W}/\text{cm}^2$) 2 x 2m at 3m (6.56ft x 6.56ft at 9.8ft)		•	4 years							•	

FLASHLIGHTS

UVG3 2.0 SERIES

2
YEARS
WARRANTY

The UVG3 2.0 series are flashlights intended to be used in non-destructive testing applications where space is limited. What differs the different UVG3 models are mainly beam size and intensity.

What unites all models is a waterproof ingress protection (IP68) and penetrant resistant sealing in combination with a small size and a light weight.

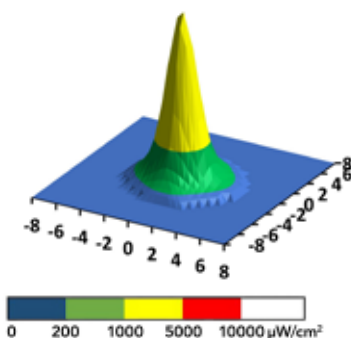


UVG3 2.0 FLOODLIGHT

UVG3 Floodlight is designed to meet the strictest aerospace requirements that has a maximum intensity of 5 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and needs an even beamprofile.

P/N L136: UVG3 2.0 Floodlight

Beam Profile
UVG3 2.0
Floodlight

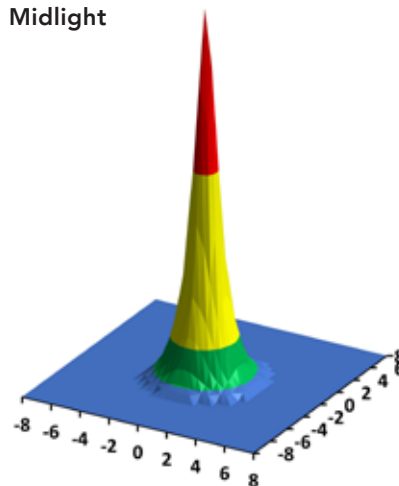


UVG3 2.0 MIDLIGHT

UVG3 2.0 Midlight is the most widely used flashlight in the product line. It has a maximum intensity of 10 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L135: UVG3 2.0 Midlight
NSN for P/N L135:
6230-22-620-0609

Beam Profile
UVG3 2.0
Midlight

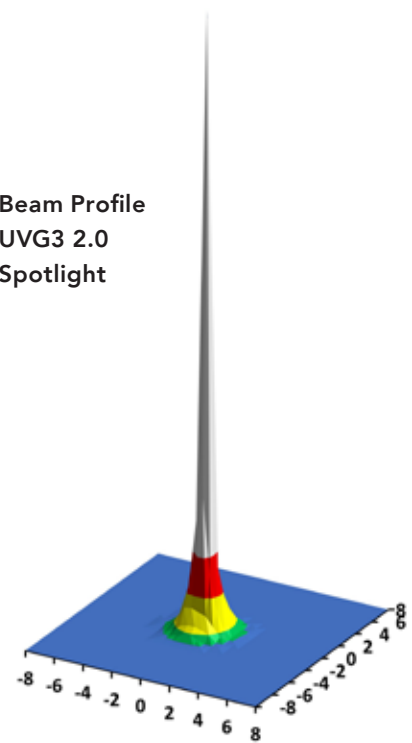


UVG3 2.0 SPOTLIGHT

UVG3 2.0 Spotlight is used in application when inspection is performed at longer distances and a higher intensity is required. Also used for leak detection and clean room verification. The lamp offers approx. 80 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L134: UVG3 2.0 Spotlight

Beam Profile
UVG3 2.0
Spotlight





All flashlights come with a rubber bumper that is designed to prevent the torch from rolling and fall on the floor. A design proposed by an inspector serving for the US Air Force.



The battery is replaced by unscrewing the end cap. Each flashlight comes with two batteries.

UVG3 2.0 Single kit includes:

- 1 x Lamp
- 1 x Rubber bumper
- 1 x Wrist band
- 1 x Belt holster
- 1 x Charging dock
- 1 x Power cord
- 2 x Batteries
- 1 x UV block goggles
- 1 x Carrying case



UVG3 2.0 Double kit includes:

- 2 x Lamp
- 2 x Rubber bumper
- 2 x Wrist band
- 2 x Belt holster
- 1 x Charging dock
- 1 x Power cord
- 4 x Batteries
- 1 x UV block goggles
- 1 x Carrying case



Model	Part.No.	TECHNICAL SPECIFICATIONS								COMPLIANCES						
		Battery/Mains	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$ at 38.1 cm (15"))	Weight (with batteries)	Beam diameter ($> 1000 \mu\text{W}/\text{cm}^2$)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
UVG3 2.0 Floodlight	L136	Battery	1	4.000	230 g (8.2 oz)	12 cm (4.8")	4h	•	2 years	•	•	•	•	•	•	•
UVG3 2.0 Midlight	L135	Battery	1	9.000	215 g (7.6 oz)	10.5 cm (4.2")	6h	•	2 years	•			•	•		•
UVG3 2.0 Spotlight	L134	Battery	1	80.000	215 g (7.6 oz)	7.6 cm (3")	4h	•	2 years	•						•

HEADLIGHTS

UVG5 2.0 SERIES



The UVG5 2.0 series are headlights intended to be used where a hands-free solution is preferred. Especially useful for Magnetic Particle Inspection in the field, where you need one hand for the spray can and the other for the yoke. The headlight is a brilliant product when the inspection requires you to climb ladders or crawl in cramped areas. What differs the various UVG5 models are the beam size, their intensity and whether the lamp offers a white light or not.

What unites all models is a waterproof ingress protection (IP68) and penetrant resistant sealing.

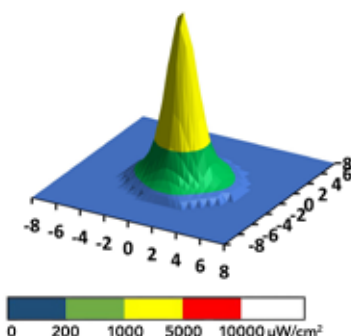


UVG5 2.0 FLOODLIGHT

UVG5 2.0 Floodlight is designed to meet the strictest aerospace requirements that has a maximum intensity of 5 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and needs an even beamprofile.

P/N L130: UVG5 2.0 Floodlight
UV & WH
P/N L131: UVG5 2.0 Floodlight
UV only

Beam Profile
UVG5 2.0
Floodlight

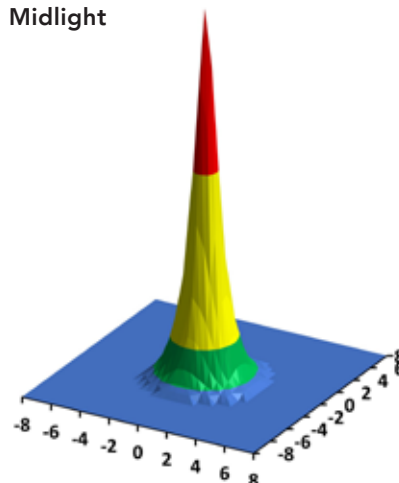


UVG5 2.0 MIDLIGHT

UVG5 2.0 Midlight is designed to meet requirements with a maximum intensity of 10 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L128: UVG5 2.0 Midlight
UV & WH
P/N L129: UVG5 2.0 Midlight
UV Only
NSN for P/N L129:
6230-64-002-0947

Beam Profile
UVG5 2.0
Midlight

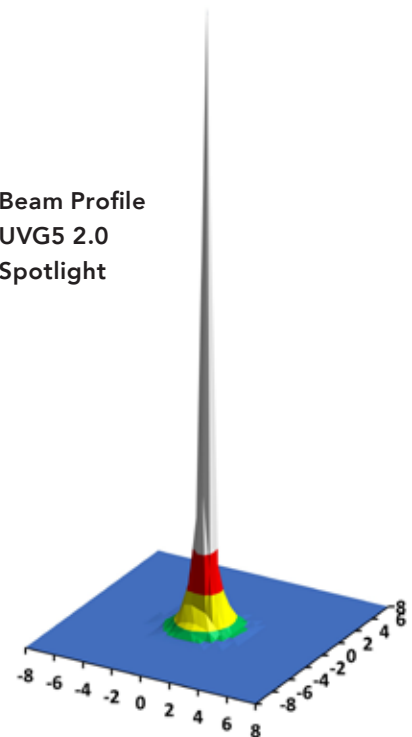


UVG5 2.0 SPOTLIGHT

UVG5 2.0 Spotlight is designed for applications that requires an ultra-intense UV-A intensity exceeding 80 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L127: UVG5 2.0 Spotlight
UV & WH

Beam Profile
UVG5 2.0
Spotlight





On/off switch in stainless steel for durability and contact for charging PSU.



Charger for charging without taking out the batteries.



Batteries can easily be replaced, 2 extra batteries are included in the kit.

UVG5 2.0 Kit includes:

- 1 x Lamp
- 1 x PSU Charger
- 1 x Charging dock
- 1 x Power cord
- 4 x Batteries
- 1 x UV block goggles
- 1 x Bump cap



Model	Part.No.	TECHNICAL SPECIFICATIONS									COMPLIANCES						
		Battery/Mains	White light	UV-A LED	Peak UV irradiance (μW/cm²) at 38.1 cm (15")	Weight (with batteries)	Beam diameter (> 1000 μW/cm²)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
UVG5 2.0 Floodlight UV	L131	Battery		1	4.000	610 g (21.5 oz)	12 cm (4.8")	8h	•	3 years	•	•	•	•	•	•	•
UVG5 2.0 Floodlight UV & WH	L130	Battery	•	1	4.000	610 g (21.5 oz)	12 cm (4.8")	8h	•	3 years	•	•	•		•	•	•
UVG5 2.0 Midlight UV	L129	Battery		1	9.000	600 g (21.2 oz)	10.5 cm (4.2")	12h	•	3 years	•			•	•		•
UVG5 2.0 Midlight UV & WH	L128	Battery	•	1	9.000	600 g (21.2 oz)	10.5 cm (4.2")	12h	•	3 years	•				•		•
UVG5 2.0 Spotlight UV & WH	L127	Battery	•	1	80.000	600 g (21.2 oz)	7.6 cm (3")	8h	•	3 years	•						•

MEDIUM SIZED HAND HELD

MB 3.0 SERIES



The MB 3.0 Series is designed for everyday use in Non-destructive testing. It is developed to simplify your inspection by adapting the lamp to your personal preferences, your requirements and the character of your parts. What unites all models is a cooling system that offers an extraordinary thermal management, a light weight, a waterproof ingress protection (IP68) and a penetrant resistant sealing.

All battery-operated models come with extra batteries but can also be charged and operated simultaneously.



MB 3.0 ZEUS

MB 3.0 Zeus is designed for users that require a maximum intensity of $5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and has an integrated white light.

P/N L118: MB 3.0 Zeus Battery

P/N L122: MB 3.0 Zeus Athena Spray can holder

P/N L119: MB 3.0 Zeus Mains

MB 3.0 HERMES

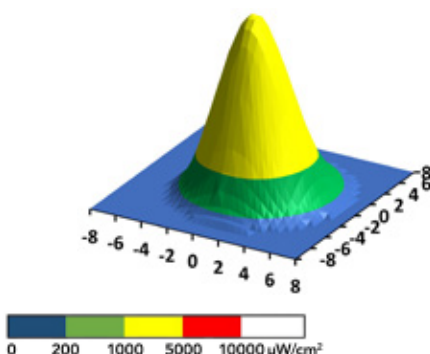
MB 3.0 Zeus is designed for users users that require a maximum intensity of $5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". Hermes does not have an integrated white light.

P/N L120: MB 3.0 Hermes Battery

P/N L123: MB 3.0 Hermes Athena Spray can holder

P/N L121: MB 3.0 Hermes Mains

Beam Profile
MB 3.0
Zeus & Hermes



MB 3.0 SELENE

MB 3.0 Selene is designed for users preferring a higher intensity. Selene offers $9\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and has an integrated white light.

P/N L138: MB 3.0 Selene Battery

P/N L140: MB 3.0 Selene Athena Spray can holder

P/N L139: MB 3.0 Selene Mains

MB 3.0 ATLAS

MB 3.0 Atlas is designed for users preferring a higher intensity. Atlas offers $9\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and does not have an integrated white light.

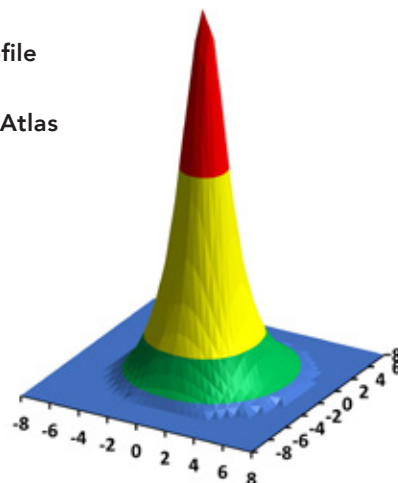
MB 3.0 Atlas is approved by USAF.

P/N L124: MB 3.0 Atlas Battery

P/N L126: MB 3.0 Atlas Athena Spray can holder

P/N L125: MB 3.0 Atlas Mains

Beam Profile
MB 3.0
Selene & Atlas





Spray can holder

All MB 3.0 models are available with the Athena aerosol spray can holder. An application that releases one hand and MPI can be performed by one person.



Battery powered lamps

All battery-operated lamps come with 2 extra batteries and a charging PSU.

MB 3.0 Mains kit includes:

- 1 x Lamp
- 1 x Rubber bumper
- 1 x PSU
- 1 x 4 m long cable
- 1 x Power cord
- 1 x UV block goggles
- 1 x Carrying case



MB 3.0 Battery kit includes:

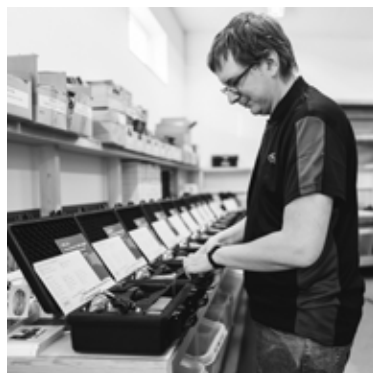
- 1 x Lamp
- 1 x Rubber bumper
- 1 x Charging PSU
- 1 x Power cord
- 1 x Charging dock
- 4 x Batteries
- 1 x UV block goggles
- 1 x Wrist band
- 1 x Carrying case



Model	Part.No.	TECHNICAL SPECIFICATIONS										COMPLIANCES						
		Battery/Mains	Aerosol Spray Can holder	White light	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 1000 \mu\text{W}/\text{cm}^2$)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
MB 3.0 Zeus	L118	Battery		•	4	4.000	650 g (23 oz)	22 cm (8.7")	3,5h	•	2 years	•	•	•		•	•	•
	L122		•				770 g (27 oz)											
	L119	Mains					680 g (24 oz)											
MB 3.0 Hermes	L120	Battery		•	4	4.000	650 g (23 oz)	22 cm (8.7")	3,5h	•	2 years	•	•	•	•	•	•	•
	L123		•				770 g (27 oz)											
	L121	Mains					680 g (24 oz)											
MB 3.0 Selene	L138	Battery		•	4	9.000	650 g (23 oz)	20 cm (7.9")	3h	•	2 years	•				•		•
	L140		•				770 g (27 oz)											
	L139	Mains					680 g (24 oz)											
MB 3.0 Atlas	L124	Battery		•	4	9.000	650 g (23 oz)	20 cm (7.9")	3h	•	2 years	•				•	•	•
	L126		•				770 g (27 oz)											
	L125	Mains					680 g (24 oz)											



"Quality in every detail."



AUTOMATED SYSTEMS

MB 3.0 IRIS



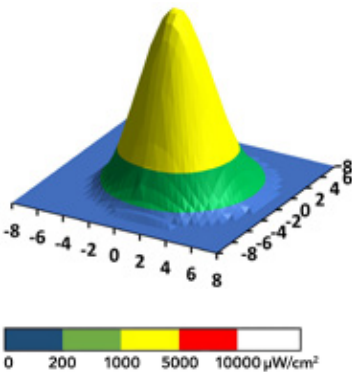
MB 3.0 Iris is an extremely compact light. It is used together with automated systems that incorporate cameras to inspect hard to reach areas such as pipes interiors. The lamp can also be mounted on a magnetic bench or a penetrant line. The lamp does not have a handle but mounts on a bracket that can be screwed on a fixture.

MB 3.0 IRIS

MB 3.0 Iris is designed for users that require maximum intensity of 5 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15". The lamp does not have an integrated white light.

P/N L2533: MB 3.0 Iris

Beam profile
MB 3.0 Iris



Mains powered

MB 3.0 Iris does not have an on/off switch. The lamp turns on when you plug it in. The cable goes straight out from the rear plate.



Mounting bracket

The lamp can be mounted by using the camera insert on the mounting bracket underneath the lamp. The mounting bracket sits in a track underneath the lamp.



MB 3.0 Iris kit includes:

- 1 x Lamp
- 1 x Rubber bumper
- 1 x PSU
- 1 x 4 m long cable
- 1 x Power cord
- 1 x UV block goggles
- 1 x Carrying case

TECHNICAL SPECIFICATIONS									COMPLIANCES						
Model	Part.No.	Battery/Mains	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 1000 \mu\text{W}/\text{cm}^2$)	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
MB 3.0 Iris	L2533	Mains	4	4.000	570 g (20 oz)	22 cm (8.7")	•	2 years	•	•	•	•	•	•	•

EXTRA DURABILITY

MB PRO SERIES



The MB PRO Series is intended to be used in environments that require extra durability. The entire body of the lamp is made in one piece of aluminium that can withstand the most extreme conditions. What unites all models is a cooling system that offers an extraordinary thermal management, a waterproof ingress protection (IP68) and a penetrant resistant sealing.

All models come with extra batteries but can be charged and operated simultaneously. MB PRO is available with two different peak intensities, with or without white light, and with or without Athena spray can holder.



MB PRO ZEUS

MB PRO Zeus is designed for users that require a maximum intensity of $5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and has an integrated white light.

P/N L147: MB PRO Zeus

P/N L148: MB PRO Zeus Athena Spray can holder

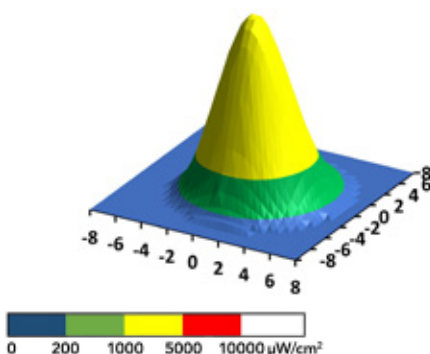
MB PRO HERMES

MB PRO Hermes is designed for users that require a maximum intensity of $5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". MB PRO Hermes does not have an integrated white light.

P/N L149 MB PRO Hermes

P/N L150: MB PRO Hermes Athena Spray can holder

Beam Profile
MB PRO
Zeus & Hermes



MB PRO SELENE

MB PRO Selene is designed for users preferring a higher intensity. Selene offers $9\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and has an integrated white light.

P/N L151: MB PRO Selene

P/N L152: MB PRO Selene Athena Spray can holder

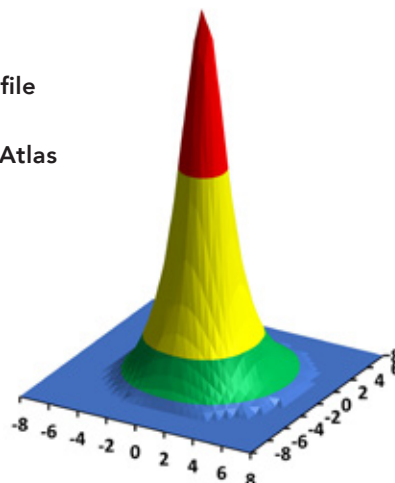
MB PRO ATLAS

MB PRO Atlas is designed for users preferring a higher intensity. Atlas offers $9\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and does not have an integrated white light.

P/N L153: MB PRO Atlas

P/N L154: MB PRO Atlas Athena Spray can holder

Beam Profile
MB PRO
Selene & Atlas





Battery powered lamps

Durable on/off switches in stainless steel and contact for charging while operating.



Spray can holder

All MB PRO models are available with the Athena aerosol spray can holder. An application that releases one hand and MPI can be performed by one person.

MB PRO kit includes:

- 1 x Lamp
- 1 x Rubber bumper
- 1 x Charging PSU
- 1 x Power cord
- 1 x Charging dock
- 4 x Batteries
- 1 x UV block goggles
- 1 x Belt holster
- 1 x Carrying case



Model	Part.No.	TECHNICAL SPECIFICATIONS										COMPLIANCES					
		Battery/Mains	Aerosol Spray Can holder	White light	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 1000 \mu\text{W}/\text{cm}^2$)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	Pratt&Whitney	The Boeing Co.	ISO 3059-12
MB PRO Zeus Battery	L147	Battery		•	4	4.000	1 kg (2.0 lb)	22 cm (8.7")	3h	•	3 years	•	•	•	•	•	•
	L148		•				1.12 kg (2.5 lb)										
MB PRO Hermes Battery	L149	Battery		•	4	4.000	1 kg (2.0 lb)	22 cm (8.7")	3h	•	3 years	•	•	•	•	•	•
	L150		•				1.12 kg (2.5 lb)										
MB PRO Selene Battery	L151	Battery		•	4	9.000	1 kg (2.0 lb)	20 cm (7.9")	3h	•	3 years	•			•		•
	L152		•				1.12 kg (2.5 lb)										
MB PRO Atlas Battery	L153	Battery		•	4	9.000	1 kg (2.0 lb)	20 cm (7.9")	3h	•	3 years	•			•		•
	L154		•				1.12 kg (2.5 lb)										



*"Everything is done in
our Swedish facilities in
Vallentuna and Bjästa."*



EXPLOSIVE ATMOSPHERES

MB HERCULES EX

4
YEARS
WARRANTY

MB Hercules Ex is intended for non-destructive testing in explosive atmospheres. The enclosure is sealed to prevent a spark from causing an explosion. MB Hercules Ex is the first and only UV inspection light available on the market today with explosion proof approvals, that has been tested to comply with the ASTM E3022 as well as supplier requirements such as Rolls-Royce RRES 90061 and Airbus AITM6-1001.

Hercules Ex has successfully completed all tests leading to the ATEX certification for Group II, Zone II, NFPA 70 Article 500 for Class I (divisions II locations), the Salt Fog Test as per military standard 810F and the Explosive Atmosphere Test as per military standard 810G.

MB HERCULES EX

MB Hercules Ex is designed for use in explosive atmospheres.

P/N L3000: MB HERCULES EX

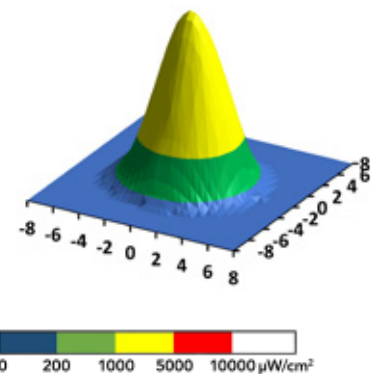
NSN 6635-64-002-1717

Atex cert No: ITS17ATEX402144

IECEX cert No: IECEX ITS 17.0056X



Beam profile
MB Hercules Ex



Charge without removing batteries. Charge only in non-explosive environment.



Battery powered.



Hercules EX kit includes

- 1 x Lamp
- 1 x Rubber bumper
- 1 x Charging PSU
- 1 x Power cord
- 1 x Charging dock
- 4 x Batteries
- 1 x UV block goggles
- 1 x Belt holster
- 1 x Carrying case

		TECHNICAL SPECIFICATIONS								COMPLIANCES							
Model	Part.No.	Battery/Mains	UV-A LED	Peak UV irradiance (μW/cm²) at 38.1 cm (15")	Weight (with batteries)	Beam diameter (> 1000 μW/cm²)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12	Other
MB Hercules Ex	L3000	Battery	4	4.000	980 g (2.2 lb)	20 cm (7.9")	3h	IP66	4 years	•	•	•	•	•	•	•	EX-approved



NDT INSPECTION WITH BLUE LIGHT

MB POSEIDON

Blue light, 440 nm, is used more and more in NDT. MB Poseidon is a durable, light weight inspection lamp for general use within this application.

The lamp is designed to fulfill CEN-TR 16638 and has an ingress protection IP68. It is offered as battery and mains version, as well as with Athena spray can holder.



MB POSEIDON

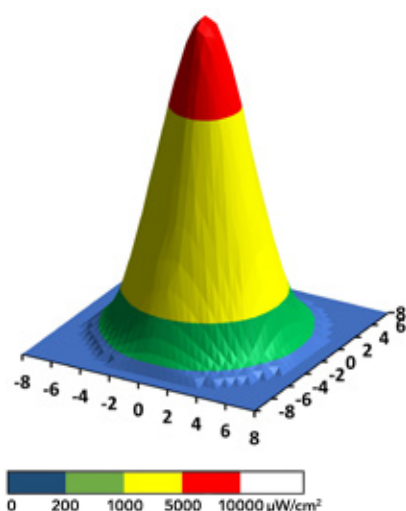
MB Poseidon is designed for NDT inspectors using blue light. The lamp does not have an integrated white light.

P/N L110: MB Poseidon Battery

P/N L111: MB Poseidon Mains

P/N L109: MB Poseidon Athena

Beam profile
MB Poseidon



MB POSEIDON Battery kit includes:

- 1 x Lamp
- 1 x Rubber bumper
- 1 x PSU
- 1 x Charging dock
- 1 x Car charger
- 1 x Power cord
- 4 x Batteries
- 1 x Yellow contrast goggles
- 1 x Belt holster
- 1 x Carrying case



MB POSEIDON Mains kit includes:

- 1 x Lamp
- 1 x Rubber bumper
- 1 x PSU
- 1 x 4 m long cable
- 1 x Power cord
- 1 x Yellow goggles
- 1 x Carrying case

TECHNICAL SPECIFICATIONS											COMPLIANCES
Model	Part.No.	Battery/Mains	Aerosol Spray Can holder	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 1000 \mu\text{W}/\text{cm}^2$)	Battery running time	IP68	Warranty	Other
MB Poseidon (blue light)	L110	Battery		4 (blue)	6 500	780 g (28 oz)	24 cm (9.4")	2.5h	•	2 years	CEN-TR 16638
	L109		•			900 g (32 oz)					
	L111	Mains				700 g (25 oz)					

HANDHELD WITH LARGE BEAM

BB 2.0 SERIES



The BB 2.0 series is designed for non-destructive testing applications that require a large beam. The main difference between the various models are intensity and the choice of power source. All models have penetrant resistant sealing in combination with a large beam, extraordinary cooling and high durability.

All battery-operated models come with a charging PSU and can be charged and operated simultaneously.



BB 2.0 IKAROS

BB 2.0 Ikaros is designed for users that require a maximum intensity of 5 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and a large beam.

P/N L1074: BB 2.0 Ikaros Mains

P/N L1075: BB 2.0 Ikaros DUO (Battery)

NSN: 6635-64-002-1718

BB 2.0 HELIOS

BB 2.0 Helios is designed for users that require a maximum intensity of 10 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and a large beam.

P/N L1076: BB 2.0 Helios Mains

P/N L1077: BB 2.0 Helios DUO (Battery)

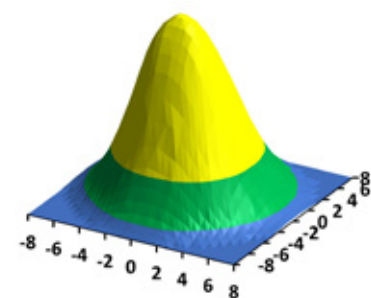
BB 2.0 ARTEMIS

BB 2.0 Artemis is used for application where inspection is performed at longer distances and a high intensity is required. Also used for leak detection and clean room verification. Artemis offers approx. 22 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

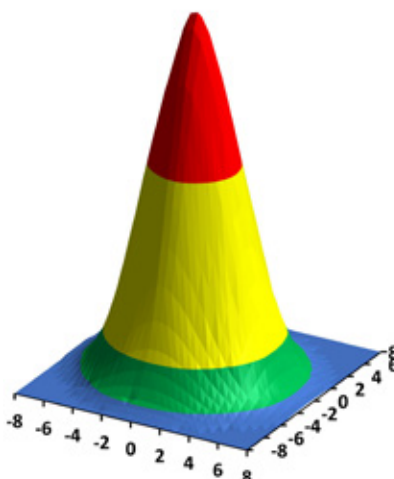
P/N L1078: BB 2.0 Artemis Mains

P/N L1079: MB 3.0 Artemis DUO (Battery)

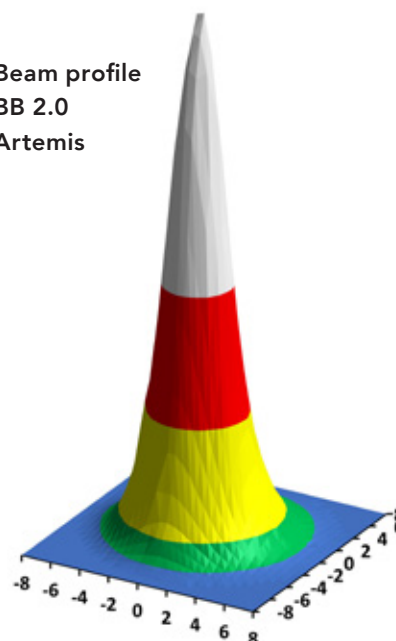
Beam profile
BB 2.0
Ikaros



Beam profile
BB 2.0
Helios



Beam profile
BB 2.0
Artemis





BB 2.0 with a cable winder

BB 2.0 mains is available with a cable winder. The winder offers 10 m of cable and releases workload from the inspector.



Mounting yokes

Mounting yokes for fixed installation of BB 2.0



Pistol handle adaptor

For easier mounting on a flexible arm, an adaptor is available for the BB 2.0 pistol handle. The hole inside the adaptor suits most standard flexible arms in use on magnetic benches.

BB 2.0 Mains kit includes:

- 1 x Lamp
- 1 x PSU
- 1 x Power cord
- 1 x UV block goggles

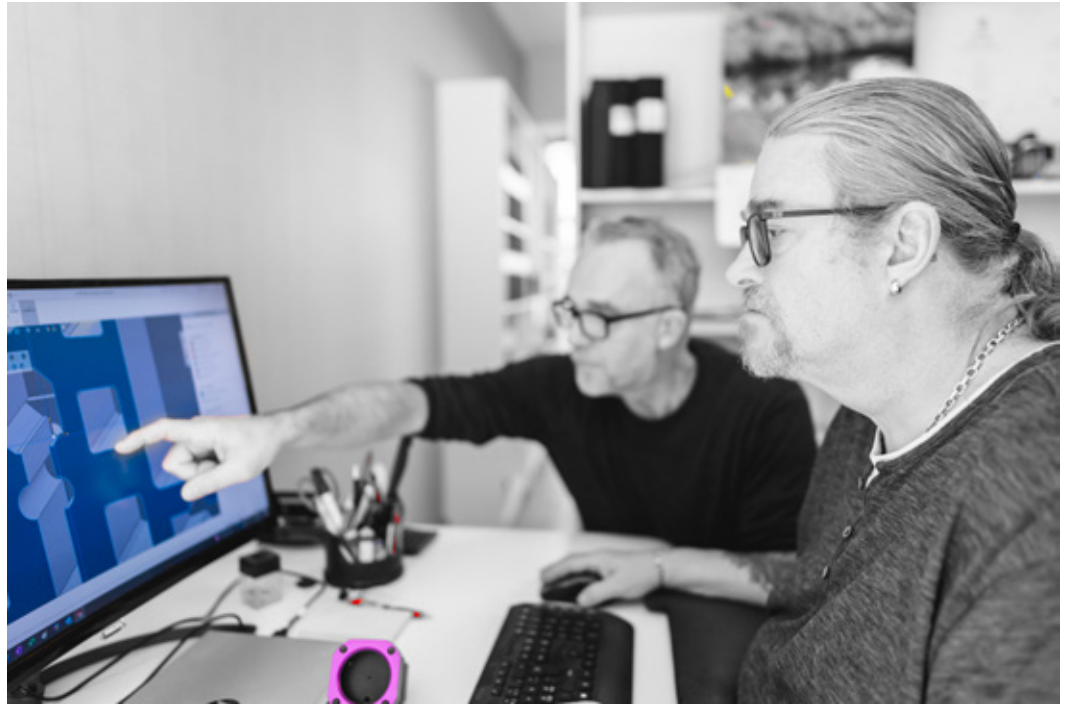


BB 2.0 Battery kit includes:

- 1 x Lamp
- 1 x Charging PSU
- 1 x Power cord
- 1 x UV block goggles



Model	Part.No.	TECHNICAL SPECIFICATIONS								COMPLIANCES						
		Battery/Mains	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 1000 \mu\text{W}/\text{cm}^2$)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
BB 2.0 Ikaros	L1075	Battery	7	4.000	1.2 kg (2.6 lb)	27 cm (10.6")	6,5h	•	2 years	•	•	•	•	•	•	•
	L1074	Mains			1.7 kg (3.7 lb)											
BB 2.0 Helios	L1077	Battery	8	9.000	1.2 kg (2.6 lb)	28 cm (11")	6h	•	2 years	•			•	•		•
	L1076	Mains			1.7 kg (3.7 lb)											
BB 2.0 Artemis	L1079	Battery	8	22.000	1.2 kg (2.6 lb)	26 cm (10.3")	4,5h	•	2 years	•						•
	L1078	Mains			1.7 kg (3.7 lb)											



"Ensuring safety requires quality. Guaranteeing quality requires control."



HANDHELD WITH EXTREME UV INTENSITY

SB SERIES

2
YEARS
WARRANTY

SB Hera is probably the strongest UV-A LED light in the world. It generates more than 90 000 $\mu\text{W}/\text{cm}^2$ at a distance of 38.1 cm (15"). This lamp is ideal for leak detection, identification of bacteria, as well as for performing NDT outdoors, for example in the Oil and Gas industry.

As all Labino UV lamps SB Hera is waterproof (IP68) and penetrant resistant. The battery-operated model comes with a charging PSU and can be charged and operated simultaneously.



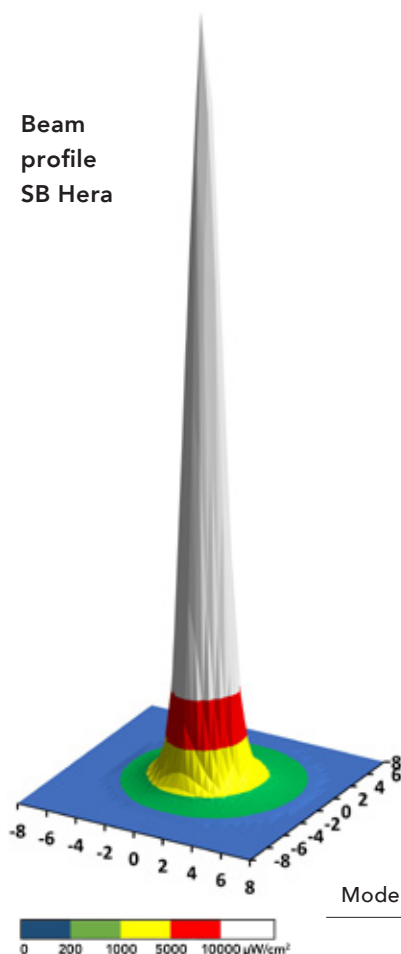
SB HERA BATTERY

SB Hera is designed for applications requiring a super high intensity of $> 90\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L1095: SB Hera DUO

P/N L1096: SB Hera Mains

Beam
profile
SB Hera



Shoulder strap

The SB Hera lamps come with a shoulder strap to release weight and ease climbing while inspecting.

Pistol handle adaptor

For easier mounting on a flexible arm, an adaptor is available for the SB Hera pistol handle. The hole inside the adaptor suits most standard flexible arms in use on magnetic benches.



SB Hera Mains kit includes:

- 1 x Lamp
- 1 x PSU
- 1 x Power cord
- 1 x Shoulder strap
- 1 x UV block goggles



SB Hera DUO kit includes:

- 1 x Lamp
- 1 x Charging PSU
- 1 x Power cord
- 1 x Shoulder strap
- 1 x UV block goggles

		TECHNICAL SPECIFICATIONS								COMPLIANCES	
Model	Part.No.	Battery/Mains	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 1000\ \mu\text{W}/\text{cm}^2$)	Battery running time	IP68	Warranty	ASTM E3022	ISO 3059-12
SB Hera	L1095	Battery	8	90.000	1.65 kg (3.6 lb)	17.5 cm (6.9")	4h	•	2 years	•	•
	L1096	Mains			2.1 kg (4.6 lb)						

OVERHEAD INSPECTION LIGHTS

GX ORION SERIES



The GX Orion Series is a modular stationary UV LED system, that can be operated 24/7. The system allows you to design the beamprofile required for your inspection. The series consists of 5 models; 3 mother units and 2 extension units. A mother unit can be connected with an extension unit either via included cable bridges or via customized cables in any length. Contact Labino and we will simulate the beam size based on your specification and needs.

GX ORION REMOTE – MOTHER UNIT

GX Orion Remote is an overhead inspection lamp with an intensity of $> 7\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". The model is equipped with a control panel that makes it possible to dim the UV light and to set a timer to save lifetime of the LEDs. The unit has an integrated white light.

P/N L3100: GX ORION REMOTE – Mother unit

GX ORION UV & WHITE – MOTHER UNIT

GX Orion UV & WH is an overhead inspection lamp with an intensity of $> 7\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". This model only has on/off buttons in stainless steel to operate the lamp with increased durability. The unit has an integrated white light.

P/N L3101: GX ORION UV & WH – Mother unit

GX ORION UV & WHITE – EXTENSION UNIT

The UV & WH extension unit has an intensity of $> 7\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and is intended to be connected with L3100 or L 3101.

P/N L3104: GX ORION UV & WH – Extension unit



GX ORION UV – MOTHER UNIT

GX Orion UV is an overhead inspection lamp, designed for inspectors that require maximum intensity of $> 5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". The unit has no integrated white light. The suitable extension unit to fit GX Orion UV is – P/N L3105 Extension UV.

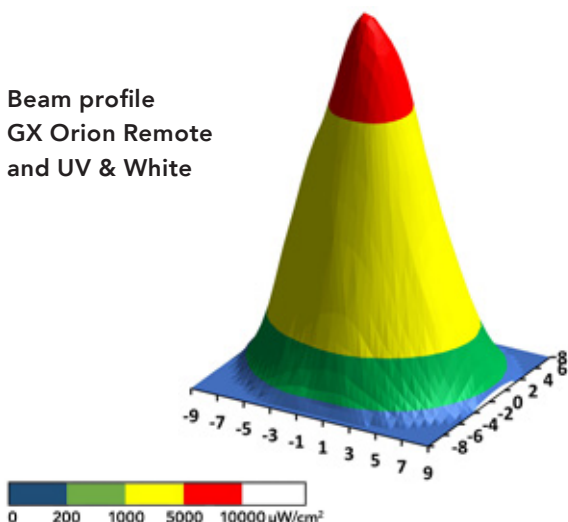
P/N L3102: GX ORION UV – Mother unit

GX ORION UV – EXTENSION UNIT

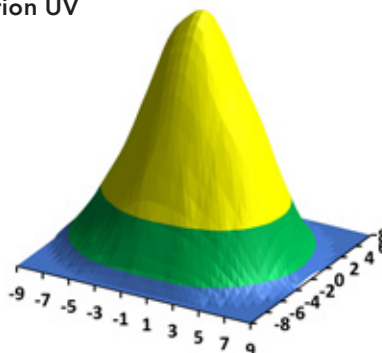
The UV extension unit has an intensity of maximum $> 5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and is intended to be connected with L3102.

P/N L3105: GX ORION UV – Extension unit

Beam profile
GX Orion Remote
and UV & White



Beam profile
GX Orion UV



Three GX Orion units mounted together

Example of three units connected together, one GX Orion Remote and two GX Orion UV & WH Extensions, long side to long side.

Note! One (1) PSU can operate a maximum of three (3) lamps. If the application requires more than three units connected, additional PSUs are required for every third extension. Instead of using the cable bridges, you can order customized cables in the length of your choice. The cable enables the units to be connected with a space in between the units and in this way increase the beam size.



GX ORION MOTHER KIT includes:

- 1 x Lamp
- 1 x Charging PSU
- 1 x Cable between lamp and PSU
- 1 x Power cord
- 4 x Cylinder pins for mounting
- 4 x Chains for mounting
- 1 x UV block visor

The GX Orion REMOTE kit also includes a remote control.



GX ORION EXTENSION KIT includes:

- 1 x Lamp
- 1 x Cable bridge to connect short side to short side
- 1 x Cable bridge to connect long side to long side
- 2 x Mounting bars for assembly long side to long side
- 4 x Long mounting pins to assembly short side to short side
- 4 x Cylinder pins for mounting
- 4 x Chains for mounting
- 1 x UV block visor

Model	Part.No.	TECHNICAL SPECIFICATIONS							COMPLIANCES							
		Battery/Mains	White light	UV-A LED	Peak UV irradiance (μW/cm²) at 38.1 cm (15")	Weight (with batteries)	Beam diameter (> 1000 μW/cm²)	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
GX Orion Remote Mother unit	L3100	Mains	•	10	1.500-7.000	2.6 kg (5.8 lb)	38x30cm (15x12")	•	4 years	•						•
GX Orion UV & WH Mother unit	L3101	Mains	•	10	7.000	2.5 kg (5.5 lb)	38x30cm (15x12")	•	4 years	•				•		•
GX Orion UV & WH Extension unit	L3104	Mains	•	10	7.000	2.5 kg (5.5 lb)	38x30cm (15x12")	•	4 years	•				•		•
GX Orion UV Mother unit	L3102	Mains		10	4.500	2.5 kg (5.5 lb)	35x26cm (14x10")	•	4 years	•	•	•	•	•	•	•
GX Orion UV Extension unit	L3105	Mains		10	4.500	2.5 kg (5.5 lb)	35x26cm (14x10")	•	4 years	•	•	•	•	•	•	•

MAXIMUM INSPECTION COVERAGE HYPERION



Hyperion is engineered for applications where maximum inspection coverage is essential, delivering the largest beam profile on the market — by a considerable margin. Built to the same uncompromising standards of reliability and durability as all Labino products, it features IP68-rated waterproofing, a penetrant-resistant sealant, and an industry-leading 4-year warranty. Fully compliant with ASTM E3022 standards, Hyperion is approved for professional NDT inspection applications and is ideal for testing large weld seams, frames, panels, and other components requiring broad coverage.

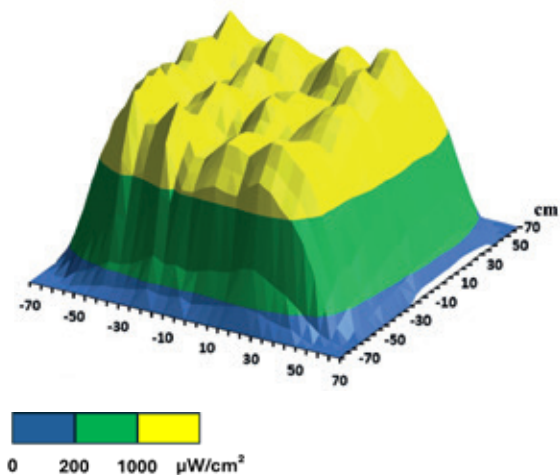


HYPERION

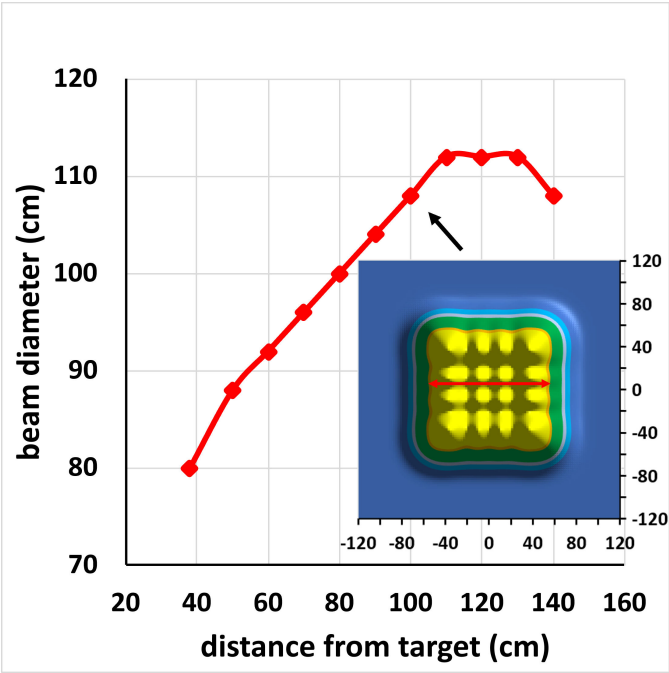
Hyperion is taking UV-A inspection lamps to the extreme. It covers a staggering 1.1 x 1.1 m (3.6 x 3.6 ft) at a distance of 1 m (3.3 ft) from the surface with an irradiance > 1000 $\mu\text{W}/\text{cm}^2$. The square beam geometry allows for mounting multiple units without dark spots in between.

P/N L3201: HYPERION

Beam profile of Hyperion
at 1 m distance



Beam diameter



Eye bolt for easy mounting
An eye bolt holds the unit together with two durable stainless-steel bars.



HYPERION kit includes:

- 1 x Lamp
- 1 x Push button
- 1 x PSU
- 1 x 10 m (32.8 feet) long cable
- 1 x Power cord
- 2 x Mounting bars
- 1 x Eye bolt for mounting
- 4 x Levelers / bolts / nuts for mounting
- 1 x UV face shield

TECHNICAL SPECIFICATIONS									COMPLIANCES		
Model	Part.No.	Battery/Mains	UV-A LED	Peak UV irradiance	Weight	Beam diameter ($>1\,000\,\mu\text{W}/\text{cm}^2$)	IP68	Warranty	ASTM E3022	USAF	ISO 3059-12
Hyperion	L3201	Mains	36	$2100\,\mu\text{W}/\text{cm}^2$ (at 1 m)	36 kg (79.4 lb)	1.1m x 1.1m at 1m (3.6" x 3.6" at 3.3")	•	4 years	•	•	•

WASH STATION LIGHT COSMOS



A UV light, specifically designed to withstand the harsh conditions of a wash station and covering an area of 2 x 2 meters (7 x 7 feet) from 3 meters (10 feet) with a constant intensity of $> 300 \mu\text{W}/\text{cm}^2$ – probably the largest in the world! The square beam geometry allows for mounting multiple units without dark spots in between.

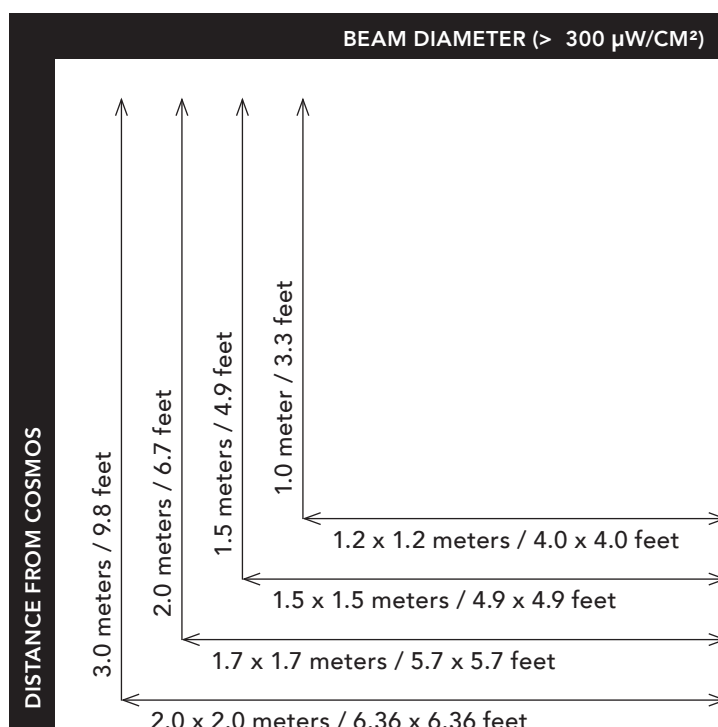
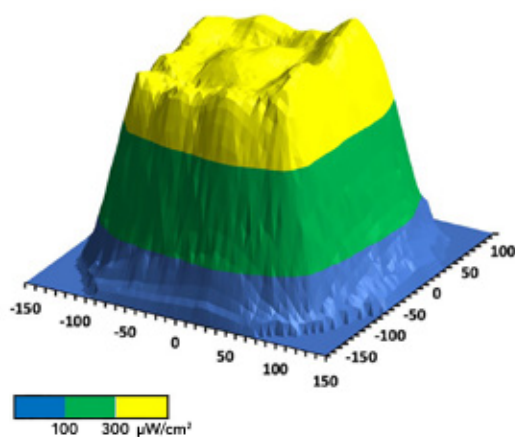


COSMOS

Cosmos is available in one model only. It comes with a push button to operate the lamp with a 10-meter (3.28 feet) cable. Optional is a foot pedal. The sealing is penetrant resistant, and the lamp is tested to be IP68 classified (waterproof).

P/N L3200: COSMOS

Beam profile
Cosmos





Eye bolt for easy mounting
An eye bolt holds the unit together with two durable stainless-steel bars.



Replace LED on site

The lamp is designed to be serviced on site. The operator can easily unscrew and pull down the lid, that is fixed with three hinges and replace an LED. No soldering required. No electrical work required. A plug and play solution for your convenience.

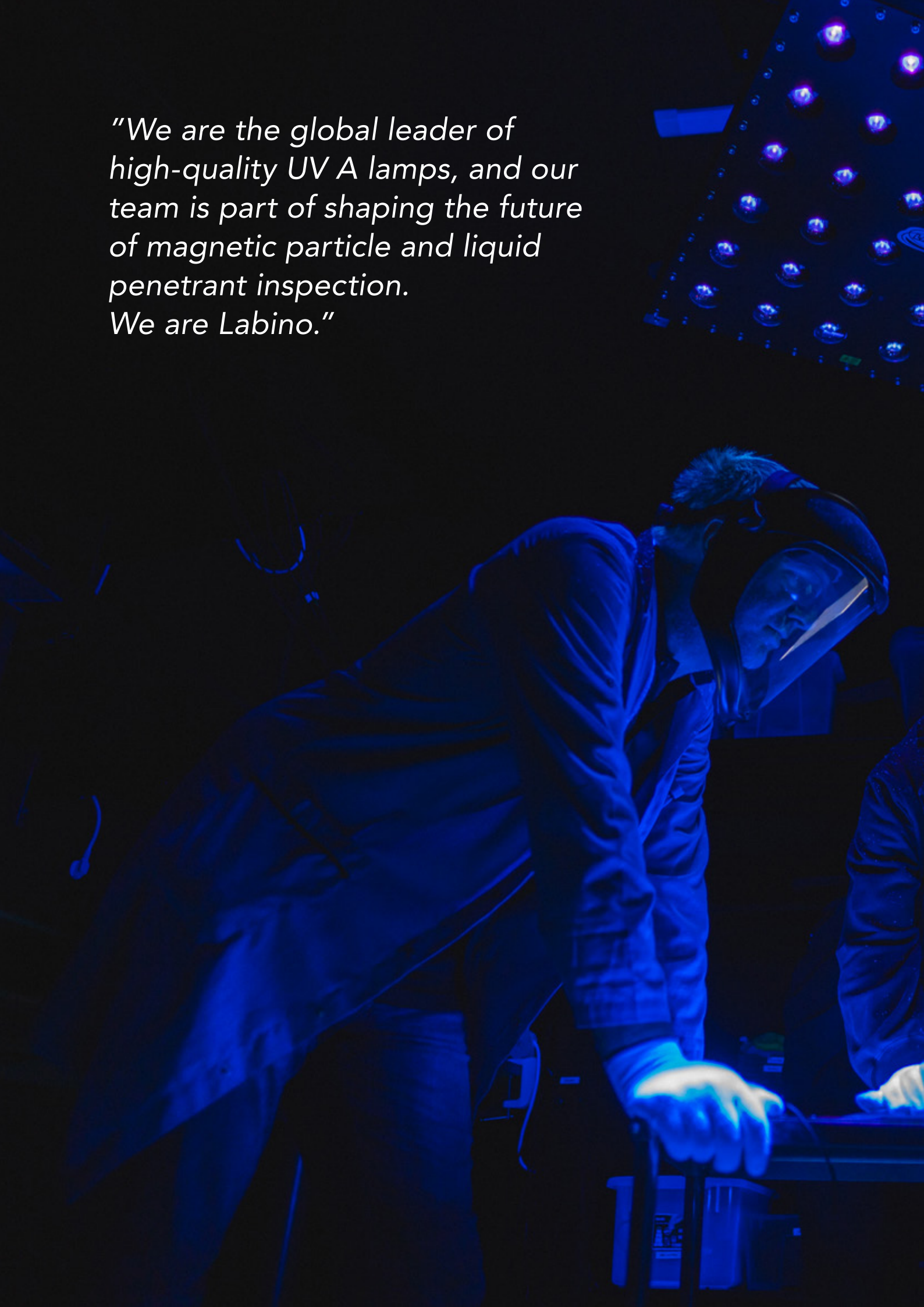


COSMOS kit includes:

- 1 x Lamp
- 1 x Push button
- 1 x PSU
- 1 x 10 m (32.8 feet) long cable
- 1 x Power cord
- 2 x Mounting bars
- 1 x Eye bolt for mounting
- 4 x Levelers / bolts / nuts for mounting
- 1 x UV face shield

		TECHNICAL SPECIFICATIONS							COMPLIANCES
Model	Part No.	Battery/Mains	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 300 \mu\text{W}/\text{cm}^2$)	IP68	Warranty	ISO 3059-12
Cosmos	L3200	Mains	36	350 (at 3 m)	36 kg (79.4 lb)	2 x 2m at 3m (6.56ft x 6.56ft at 9.8ft)	•	4 years	•

*"We are the global leader of
high-quality UV A lamps, and our
team is part of shaping the future
of magnetic particle and liquid
penetrant inspection.
We are Labino."*





LIGHT METERS

APOLLO SERIES

4
YEARS
WARRANTY*

Apollo 3.0 is an instrument for precise measurements of UV-A irradiation and illuminance. Extra engineering effort is taken to make an accurate measurement of visible light emission from an UV-A lamp by incorporating a superior bandpass filter containing only non-fluorescent components. The instrument provides fast measurements as it offers autoranging and concurrent measuring of visible light and UV-A irradiation. It is ergonomic and easy to use due to its lightweight chassis, a wireless sensor unit and its compact size. Apollo 3.0 is traceable to NIST (USA's National Institute of Standards and Technology) and complies with ISO 3059. For Apollo blue, the UV-A sensor is replaced by a blue light sensor which is in compliance with CEN/TR 16638.

Apollo 3.1 adds the possibility to measure luminance in cd/m^2 or fL using a specially designed tube. The application range is focused on extensive illumination fields such as screens for radiographic testing. Any Apollo meter can be upgraded to measure luminance by purchasing an upgrade package, including calibration at Labino.

Calibration

The recommended calibration interval is six months. Calibrations are performed by Labino or a Labino authorized calibration center. These centers can be found online at www.labino.com. Please note that Aerospace companies that are audited by Nadcap must send in both the reader and the sensor for calibration. Labino is an ISO 17025-accredited lab. The accreditation guarantees a documented calibration process including traceability of all calibrations and control of drift and uncertainties.

APOLLO

P/N M513: Apollo 3.0 Standard Kit

NSN: 6650-64-001-5195

P/N M514: Apollo 3.0 Double Kit (2 Sensors)

P/N M515: Apollo 3.0 Sensor only

P/N M521: Apollo 3.1 Standard Kit (1 Sensor & Luminance Tube)

P/N M522: Apollo 3.1 Double Kit (2 Sensors & Luminance Tube)

P/N M517: Apollo Blue Standard Kit

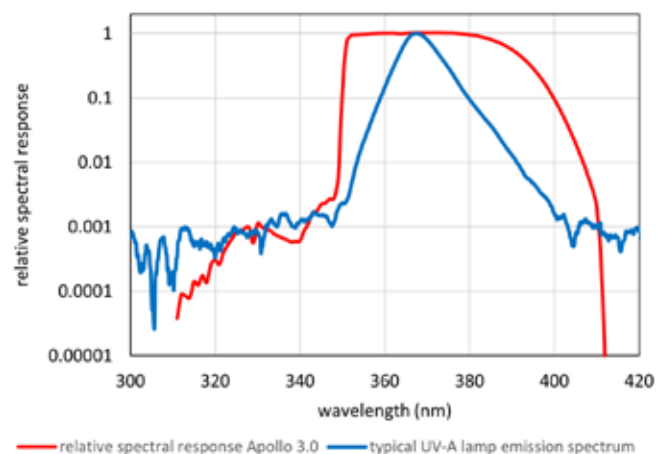
P/N M519: Apollo Blue 3.1 (1 Sensor & Luminance Tube)

P/N M523: Luminance Meter upgrade, including calibration



*The 4 year warranty is conditional on recalibrations carried by Labino authorized labs. Alternatively, the warranty is 1 year.

Relative spectral response of the Apollo 3.0 UV-radiometer





Luminance meter

The Apollo photometer can be used as a luminance meter for radiographic inspection by attaching a specially designed luminance tube. The tube comes with two support stands to allow easy scanning of a radiographic film. Existing Apollo meters of any version can be upgraded to be equipped with a luminance tube – please send in both the hand and the sensor unit for upgrading.



Wireless connection – no cables for ease of use!

Sensor measurements and transmission of data is done via Bluetooth. The wireless sensor enables the user to measure from a distance of up to five meters (16 feet). This feature ensures that the sensor unit is stable, and no movement occurs from connecting cables during measurement. Each sensor unit has both UV-A or blue light and white light sensors incorporated.



Alkaline batteries – easy to replace



Included in M513 Apollo 3.0 Standard Kit:

- 1 x Reader
- 1 x UV-A & White Light Sensor
- 1 x Carrying case



Included in M514 Apollo 3.0 Double Kit:

- 1 x Reader
- 2 x UV-A & White Light Sensor
- 1 x Carrying case



Included in M515 Apollo 3.0 sensor only:

- 1 x UV-A & White Light Sensor



Included in M521 Apollo 3.1 Standard Kit (UV & White & Luminance tube):

- 1 x Reader
- 1 x UV-A & White Light Sensor
- 1 x Luminance tube
- 2 x Luminance tube support stand
- 1 x Carrying case



Included in M517 Apollo Blue Standard Kit:

- 1 x Reader
- 1 x Blue & White Light Sensor
- 1 x Carrying case



Included in M519 Apollo Blue 3.1 (Blue & White & Luminance tube):

- 1 x Reader
- 1 x Blue & White Light Sensor
- 1 x Luminance tube
- 2 x Luminance tube support stand
- 1 x Carrying case



APOLLO MEASUREMENT STAND

OLYMPOS

The Olympos measurement stand comes with four different size plates that can be used interchangeably on the stand. This enables all Labino portable lights (UVG3 2.0 Series, UVG5 2.0 Series, MB Series, BB 2.0 Series) to be measured from the same distance (38.1 cm or 15 inches) using the Labino Apollo 3.0 UV and White light meter or any other meter.

OLYMPOS

P/N A542: Olympos Meter Fixture



Measure MB lamp
using OLYMPOS



Measure Torch light lamp
using OLYMPOS



Measure Head light
using OLYMPOS



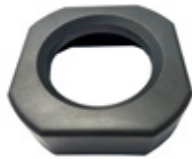
Measure BB 2.0 using
OLYMPOS



Included in Olympos Kit:

- 1 x Measurement stand
- 1 x Lamp holder for UVG3 2.0 Torch light
- 1 x Lamp holder for UVG5 2.0 Head light
- 1 x Lamp holder for all MB Lamps (MB 3.0, Hercules EX, MB PRO and MB Poseidon)
- 1 x Lamp holder for BB 2.0

ACCESSORIES

SAFETY ACCESSORIES			
S505		UV Block goggles	All UV-A lamps
S401		Goggles UV & Detachable face shield	All UV-A lamps
S304		Yellow goggles	MB Poseidon
RUBBER BUMPERS			
F107		Rubber bumper	UVG3 2.0 series – all models
F111		Rubber bumper	MB 3.0 Atlas MB 3.0 Selene bought before Dec 2024
F119		Rubber bumper	MB 3.0 Atlas Athena MB 3.0 Selene Athena bought before Dec 2024
F108		Rubber bumper	MB 3.0 Hermes
F121		Rubber bumper	MB 3.0 Hermes Athena
F106		Rubber bumper	MB 3.0 Zeus MB 3.0 Selene bought after Dec 2024
F109		Rubber bumper	MB 3.0 Zeus Athena MB 3.0 Selene Athena bought after Dec 2024

HOLSTERS | WRIST BANDS

A504		Belt holster	MB 3.0 Series – all battery models
C1400		Belt holster	UVG3 2.0 Series – all models
S548		Wrist strap	UVG3 2.0 Series – all models
A507		Hand grip band	MB 3.0 Series – all models

FIXTURES | ARMS | STANDS

A530		Variable friction arm	MB and BB series – all models
A531		Super clamp	Extra clamp for A530
A532		Variable goose neck light weight	UVG Torch light – all models
A533		Variable goose neck heavy weight	MB 3.0 Series – all battery models MB 3.0 Iris
A536		Flexible arm – round pin (incl. handle adapter)	BB and SB Hera Series – all models
F146		BB Pistol handle adapter (1/2" Aluminum)	BB and SB Hera Series – all models
A538		Flexible arm – squared pin	MB Series – all Mains models
A534		Round pin (only the pin) for Flexible arm	Extra Pin for Flexible arms A536 and A538, suits BB and SB Hera handle
A539		Squared pin (only the pin) for Flexible arm	Extra Pin for Flexible arms A536 and A538, suits MB Mains handle
A545		Threaded pin (only the pin) for Flexible arm	Extra Pin for Flexible arms A536 and A538, suits MB Battery handle
A537		Swivel clamp (only clamp)	Extra clamp intended for Flexible arms A536 and A538

ACCESSORIES

A600		Tripod	UVG Series – all models
A542		Olympos	Meter stand – Suits all Apollo meters
A601		Magnet – PSU holder	All PSUs
F800		Mounting yoke (incl. 2 screws and 2 nuts)	BB and SB Hera – all models
F801		Mounting brackets	BB and SB Hera – all models
F802		Mounting brackets with two loop screws used	BB and SB Hera – all models
F145		Shoulder strap	BB and SB Hera – all models
GX ORION ACCESSORIES			
S139		Cable between PSU and mother unit	GX Orion Mother
A605		Foot pedal	GX Orion Mother
A496		PLC cable	GX Orion Mother
A497		2 cables to replace cable bridge to connect mother and extension unit where space is required. Standard length 1 m (3.28"). Customized upon request	GX Orion Mother to Extension

ATHENA ACCESSORIES			
A503		Athena spray can holder incl. front bezel	MB 3.0 Selene/Atlas bought before Dec 2024 All MB 2.0 models
A506		Athena spray can holder incl. front bezel	MB Poseidon (Blue light)
A508		Athena spray can holder incl. front bezel	MB 3.0 Selene bought after Dec 2024 and MB 3.0 Zeus
A510		Athena spray can holder incl. front bezel	MB 3.0 Atlas bought after Dec 2024 and MB 3.0 Hermes
OTHER ACCESSORIES			
A607		Bump cap	Hard hat that suits UVG5 2.0 Head light (Blue with Labino logo)
A505		Contact lid	BB 2.0 – all battery models
S547		Cable MB 2.0 & 3.0 Mains (4 m / 13.12 feet)	MB Mains – all models

INSPECTORS KIT – ALL YOU NEED IN THE FIELD IN ONE CASE

The Inspectors Kits are developed based on the needs of NDT inspectors when they work in the field. Different inspectors work with different applications and have different needs, therefore we offer a variety of kits. As multiple products use the same PSU chargers and cables are we able to lower the price for the kits compared to when each item is purchased individually.

Lamps can be changed individually with a lamp from the same series.



(Spray cans are not included.)

Included items:		P/N K001 Stockholm KIT	P/N K002 USAF KIT	P/N K003 Gothenburg KIT	P/N K004 Malmö KIT	P/N K005 Uppsala KIT	P/N K011 Kiruna KIT	P/N K012 Kiruna KIT PRO
Case		•	•	•	•	•		
Case – Space for Yoke							•	•
Apollo 3.0 Meter		•	•	•	•	•	•	•
UVG3 2.0 Midlight		•	•		•			
UVG5 2.0 Head Light Midlight UV & White & Bump Cap		•		•				
UVG5 2.0 Head Light Midlight UV Only & Bump Cap			•					
MB 3.0 Zeus Athena		•		•	•	•	•	
MB 3.0 Atlas Athena			•					
MB Pro Zeus Athena								•

LABINO QUALITY SYSTEMS – 3:RD PARTY TESTING HOUSES



ISO 9001:15 –
Certified



17025:2018 –
Accredited



80079:34 –
Certified to Manufacture
EX Products

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ISO – International
Organization
for Standardization



SIS – Svenska Institutet
för Standarder



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