

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

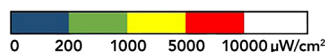
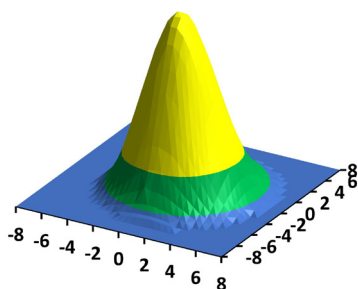
MB 3.0 Zeus is designed for users users that require a maximum intensity of $5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". Hermes does not have an integrated white light.

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.

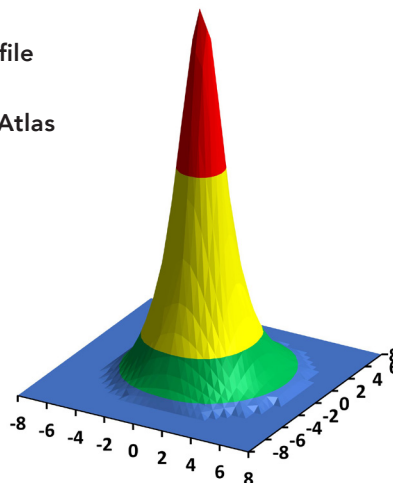
MB 3.0 Atlas is approved by USAF.

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



		TECHNICAL SPECIFICATIONS										COMPLIANCES						
Model	Part.No.	Battery/Mains	Aerosol Spray Can holder	White light	UV-A LED	Peak UV irradiance (μW/cm ²) at 38.1 cm (15")	Weight (with batteries)	Beam diameter (> 1000 μW/cm ²)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus A1TM6-1001	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)											