

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.

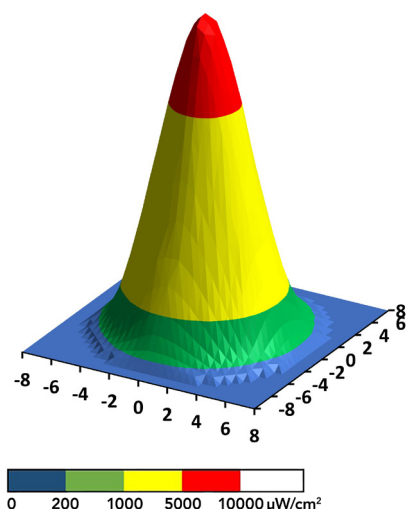
P/N L110: MB Poseidon Battery

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 (µW/cm²) at 38.1 cm (15")	Weight (with batteries)	Beam diameter (> 1000 µW/cm²)	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)					