

MB Poseidon

(Battery model PN: L110, w/Athena model PN: L109,
Mains model PN: L111)

2 Year warranty

MB Poseidon is an actinic blue light LED lamp offering a peak wavelength of 440 ± 5 nm. Blue light is used for detection of defects where ambient light is present. To ensure adequate contrast, inspection shall be carried out with the supplied yellow contrast goggles. MB Poseidon is designed to comply with SIS-CEN/TR 16638:2014. It generates a peak irradiance of approximately $8\ 500\ \mu\text{W}/\text{cm}^2$ at 38 cm (15 inches) and a beam diameter of 23 cm (9 inches) above $1\ 000\ \mu\text{W}/\text{cm}^2$. Irradiances can be verified with an Apollo Blue light meter (PN: M517).



BATTERY VERSION PACKAGE INCLUDES:
Lamp, Car Charger, Four Batteries, yellow contrast goggles, External Charger for wall outlet, Carrying Case, Belt holster, Power supply for charging batteries while operating.



MAINS VERSION PACKAGE INCLUDES:
Lamp with 4 meter (13 feet) cord, Power Supply Unit 100-240V AC, AC power cord, yellow contrast goggles, Carrying Case. The cord can be customized to the length of your choice.



APOLLO 3.0 BLUE METER (PN: M517):
Includes Reader unit, Sensor unit, Calibration certificate and a Carrying case and allows you to measure the intensity of MB Poseidon.