

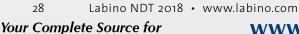
# SuperXenon 50 W and SuperXenon 35 W

Light handheld device producing an extremely high UV intensity for use either inhouse or on the field by simply switching the docking device of mains with battery, both fit on the same lamp.



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1-847-577-3980 Info@BergEng.com





## Accessories for SX Series

Labino SuperXenon 50 W UV lamp is one of the most powerful handheld UV lamps on the market. The 50 W Xenon bulb generates an extremely high UV intensity, providing a very clear excitation of fluorescent material. This lamp makes it possible to search very large areas. You can use a floodlight reflector and still see excitations in daylight and at great distances. The Labino SuperXenon is also available with a 35 W UV bulb.

This lamp contains the electronics and bulb in a single housing and is available with no handle – add a mountain bracket instead, a pistol handle as well as a top handle. This product can be operated using two different power systems

#### **TECHNICAL DATA**

	SuperXenon 50 W and SuperXenon 35 W
Power:	50 W or 35 W
Wavelength:	365 nm (peak) +/- 5 nm
Estimated UV bulb life:	2 000 hours
UV-B:	100% free from UV-B
Filter:	White light block filter
Power supply:	Battery or Mains
Weight Battery:	1.4 kg (3.1 lbs)
Weight Mains:	1.9 kg (4.2 lbs)
SuperXenon 50 W Battery running time:	1 hours (+/- 5%)
SuperXenon 35 W Battery running time:	1 hours (+/- 5%)

#### FACTS ABOUT SuperXenon 50 W

	SuperXenon 50 W and SuperXenon 35 W
UV Block Visor	0
UV Block Goggles XC	2
Protection PSU Bracket	
Magnet for PSU	
Customized Carrying Case	
Friction arm	$\geq$

- battery as well as mains. The mains model weighs just 1.4 kg (3.1 lbs) and the battery operated model weighs 1.9 kg (4.2 lbs). The battery is a docking battery. You can easily replace to a new battery and charge the used one. You can also switch between a battery and mains on the same lamp by switching the docking devices - both fit to the same lamp. The mains model is equipped with a 2.8 meter (9 feet) long extendable cord.

Each lamp obtains full power in 5-15 seconds and can be switched on and off whenever used, without pre-cooling.

Output Characteristics	SuperXenon 50 W Spotlight	SuperXenon 50 W Midlight	SuperXenon50 W Floodlight
Intensity	≈ 60 000 µw/cm²	≈ 17 000 µw/cm²	≈ 5 800 µw/cm²
Visible light	<13 Lux / 1.3 fc	<5 Lux / 0.5 fc	<2 Lux / 0.2 fc
Beam > I 200 µw/cm²	Ø 140 mm (5.5 ")	Ø 230 mm (9.1 ")	Ø 290 mm (11.4 ")

#### FACTS ABOUT SuperXenon 35 W

Output Characteristics	SuperXenon 35 W Spotlight	SuperXenon 35 W Midlight	SuperXenon 35 W Floodlight
- Intensity Visible light Beam > I 200 μw/cm²	≈ 45 000 µw/cm² <10 Lux / 1.0 fc Ø 125 mm (4.9 ")	≈ 10 000 µw/cm² <3 Lux / 0.3 fc Ø 200 mm (7.9 ")	≈ 4 000 µw/cm² <2 Lux / 0.2 fc Ø 250 mm (9.8 ")



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