

# Z-Lite™

## Portable Microscope Illumination AC or battery powered Better than fiber optics

### Advantages of Z-Lite illuminators:

- **High intensity:** Each gooseneck illuminator puts out up to 40 lumens of light that is collimated into an intense cone of silvery white light.
- **50,000 hour bulb life:** No expensive halogen lamps to burn out.
- **Low Power Consumption:** The Z-Lite consumes less than 5 watts of power. Compare that to fiber optic illuminators which consume 150-250 watts.
- **Rugged gooseneck design:** The Z-Lite goosenecks can be bent to virtually any position as often as desired for optimal light positions. *There are no glass fibers to break.*
- **Variable intensity light:** Light levels can be accurately controlled for both light sources.
- **Cold light:** Z-Lites produce no infrared or ultraviolet light and do not heat up the sample. Ideal for working with live samples.
- **Compact size:** Z-Lites occupy less than 14 square inches of counter space.
- **Laboratory or Portable:** Z-Lites are available in two different models. Choose the AC-powered unit (with two 40 lumens LED sources) for use in the laboratory or the battery-powered model (with two 20 lumen LED sources) for field use.



### Z-Lite™ Specifications

Model Number	Z-Lite	Z-Lite 2
Power Source	4 AA alkaline batteries (not included)	AC power
Weight	6.2 oz	14.7 oz
Dimensions	3.7" x 2.4" x 1"	4.4" x 3.3" x 1.7"
Intensity	40 lumens (2 lights)	80 lumens (2 lights)
Environmental	32 – 95°F	32 – 95°F
Relative Humidity	0 – 90% non-condensing	0 – 90% non-condensing
Color Temperature	6700K	6700K
Warranty	1 year	1 year

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