

MXN00324

WorkStar® 324 Ultraviolet Penlight Inspection Light

Features – Benefits

- Produces over 500 mW at 400 nm
- Compact and light in weight
- Fluoresces all A/C leak detection fluids
- Compact for every day carry with pocket clip
- Two-position sealed switch has ON/OFF and momentary ON action
- 2 AAA alkaline batteries included - Compatible with NiMH and 1.5V lithium batteries



MXN00324 UV Penlight

Summary

The WorkStar® 324 UV Penlight is a high performance 400 nm LED inspection light that provides outstanding UV output for A/C leak detection. Constant current LED drive ensures constant light output level regardless of battery charge state. This compact, 5" inspection light weighs only an ounce and clips easily into any pocket. The tough aluminum body has Type II violet anodizing, knurled surfaces that provide good grip and is virtually indestructible. All threaded joints have rubber O-rings so it is water resistant. The switch is sealed to avoid contamination by dirt and grit and has the standard ON/OFF position plus momentary ON action. In addition, the rubber cap and glass lens are user replaceable. It's the ideal tool for leak detection and many other uses such as facilities inspection. Includes 2 AAA alkaline batteries and is compatible with NiMH and 1.5V lithium batteries.

Parameter	Performance
LED Brightness	520 mW (out the front power)
LED Wavelength, Power	Ultraviolet (UVA) 400 nm, 1 W
Forward Current	350 mA (typical)
Battery Voltage Range	Between 3.3 and 4.8 volts
Batteries included	2 AAA alkaline Note: Compatible with NiMH, Alkaline and 1.5V lithium
Run Time	Alkaline: 35 min continuous operation & 2 hr with typical intermittent use, NiMH: 2 hr continuous
Reflector	Custom design with a bright center spot and an even spill beam
Lens	Glass
Aluminum Body & Head	T6 Aluminum with Violet Type II Anodizing
Overall length	5 inches (15 cm)
Head Diameter	9/16 inches (14 mm)
Switch	Tailcap click ON / click OFF - equipped with a rubber cap that seals out dirt and grit
Body Diameter	7/16 inches (10 mm)
Weight	1 ounce (28 grams)
Water Resistant	Threaded joints have rubber O-ring seals & tailcap switch is sealed with a rubber cap

