



Features & Benefits

- 200 lumen work light runs for 1.5 hours
- 135 lumen penlight runs for 2 hours
- Rechargeable LiPo battery using USB cable
- Built in pocket clip and magnet



Summary

The WorkStar® 420 Inspector Maxx is an industrial grade rechargeable LiPo combination 200 lumen LED work light and 135 lumen LED penlight. The tough extruded aluminum body is virtually indestructible. It has a pocket clip with built in magnet. The battery is USB rechargeable with indicator light. You can clip it to your pocket with the work light illuminating your work area or stick the magnet on a convenient ferrous surface and light up your work area. Or, you can hold on to the body and use it as either a work light or a flashlight. This rugged lighting tool is designed for technicians' daily use in demanding shop, manufacturing and maintenance environments. The tough T6 aluminum body is anodized red and is virtually indestructible.

Parameter	Performance
LED Brightness	Work Light: 200 lumens, Penlight: 135 lumens
LED, Color, Power	Custom, Cool White, 3 W
Battery included	3.7V 800mAh LiPo (Li-ion Polymer) rechargeable battery; USB recharging cord included
Run time	Work Light: 1.5 hours, Penlight:: 2 hours
Recharge time	2.5 hours
Work Light Beam	6 inline LEDs + a custom designed lens creates a huge floodlight beam - no rings, no shadows, no hot spots. The distance to diameter ratio is about 1:1.5, meaning at 1 ft. from an object, the beam is about 1.5 ft. wide. The ANSI FL-1 beam throw is 52 ft. (16 m).
Flashlight Beam	Custom designed flood reflector creates a handy narrow beam - no rings, no shadows, no hot spots. The distance to diameter ratio is about 1:0.5, meaning at 1 ft. from an object, the beam is about 1/2 ft. wide. The ANSI FL-1 beam throw is 138 ft. (42 m).
Magnet	Built into pocket clip
Power Switch	Push button switch cycles through Work Light-Penlight-Off...
Aluminum Body	Rugged Aluminum with Red Type II Anodizing and Black Plastic Accents
Length	7 inches (18 cm)
Width	7/8 inches (2.2 cm)
Thickness	1/2 inches (1.3 cm)
Weight	2.2 ounce (61 grams)
Impact Resistance	Survives 6 ft. (2 m) drop test
Water Resistance	IPX4: Water splashed against the device from any direction does not have harmful effect. USB port is not water proof.
Included	WorkStar® 420, 18 inch (45 cm) USB charging cord
Warranty	1 year against manufacturing defects