

# HID Xenon Flashlight



The **High-Intensity Discharge (HID) Flashlight** is one of the most powerful HID Tactical flashlights on the market . It illuminates targets with true pure white light making objects easier to see due to better contrast of colours and more lumens (3500 luminous +/- at 35W and 2500 luminous +/- at 28W) on the target. This is accomplish through the use of efficient metal halide HID lamps, sometimes referred to as xenon lights. HID lamps produces light much like an electric arc welder by supplying electricity between two electrodes, controlled by an electronic ballast.

Metal Halide lamps (HID) produce whiter light (higher Kelvin temperature) than regular flashlights which are high in the Red colour spectrum. The beam produced from the HID Flashlight is much brighter on a lumens per watt basis than incandescent or halogen flashlights. With its adjustable spot-to-flood beam with a twist of the wrist, it can shoot the light up to a 1000m away.

The exterior is made with military-grade precision machined high-strength forged aircraft aluminium alloy to provide the maximum protection for its internal components. The anodized interior and exterior also improves the corrosion resistance and durability.

An high-capacity internal lithium ion battery, delivers stored power to illuminate this powerful tactical flashlight for 2.5+ hours on full charge. Lithium ion batteries hold their charge longer than alkaline or metal hydride batteries, so the HID Flashlight is ready for use even when stored for long periods of time.

## UNIT SPECIFICATION DATA

- High Brightness
- Light Weight and Rugged (approx 3.5kg)
- Clear Hardened Glass lens
- Additional Amber Hardened Glass lens for foggy condition
- Beam adjustable lens
- Water, oil and shock resistant
- Comfortable grip handle
- Nylon carrying strap
- The switch is on the handle for easy turn on/off
- 12V DC car adapter
- 110/220V AC charging adapter

## BULB SPECIFICATION DATA

- 35W metal halide GE HID Bulb (high intensity discharge)
- No Bulb Filament to Break when Shocked or Vibrated
- Daylight illumination colour temp. - 5000 - 6000 Kelvin
- 2500 lumens @ 28W and 3500 lumens @ 35W

## BATTERY SPECIFICATION DATA

- Reliable 12v 4000mA Lithium Cell
- Overload/over charge protection
- Recharges In 4 -6 Hours
- Working time:  $\pm$  2.5 hours continuous when fully charge
- LED Emergency Light built into battery pack



***Pierce the darkness with a beam that can be seen kilometers away with this excellent search and inspection light.***

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