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Xenide-20-FREE-DC Charger

Xenide-20-FREE-DC-Charger AEX-20 HID Flashlight - 20 Watt HID Flashlight - 1200 Lumens

Product ID: 524

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

AEX-20 Xenide 20 watt HID rechargeable flashlight with 2600 mah lithium ion battery - 1200 lumens
FREE DC VEHICLE CHARGER WITH PURCHASE FOR A LIMITED TIME ($70 value)
New push button switch enables operator to use the Xenide HID flashlight with one hand.
Convenient MagLite format makes the Xenide flashlight easy to carry and hold.
(A brief note about HID flashlights. Halogen incandescent flashlight have a bulb with a filament, much like the common household light bulb. A consistent amount of current is fed to the bulb. The filament glows and light and heat are produced. The filament glows because it is a poor conductor of electricity. Eventually the filament breaks. HID flashlights have a globe of gas that contains 2 electrodes. A spark jumps across the electrodes igniting the gas. Initially, the amount of current required to ignite the gas is high. Once the gas is lit, much less current is required to keep the gas burning. A device called ballast controls the amount of current sent to the bulb. HID flashlights use about 50% less energy, which means longer battery life than halogen incandescent bulbs and have no filament to break. Thus, the HID bulb life is around 5000 hours, compared to several hundred hours of the filament based incandescent bulb. The HID bulb is more efficient, so it produces much more light with less energy over a long period of time. The trade off, however, is that the ballast that sends current

to the bulb is an expensive addition, driving up the cost of the flashlight.)
Projects 1200 lumens
Color Temperature - 6500k (bright white/blue)
Produces 1500 lux of illumination at 25 feet (4XD-cell Maglight produces 300 lux of illumination at 25 feet)
Projection distance - up to 2500 feet
Ballast driven 20 watt short arc HID bulb with fixed focus spot reflector (beam focus cannot be adjusted) - 12 degrees fixed prefocus
Black anodized aluminum housing with rubber supports
20 Watt Metal Halide HID
Lumens: 1200±
Projection distance: Up to 2500`
Color Temperature: 6500K±
Run time: 90 minutes w/ 2600mAh battery
Length: 11.5"
Weight: 1.9 lb.
Battery: 2600 mah rechargeable lithium ion
Power Switch: push button on/off
Beam: 12 degrees fixed prefocus
Rating: IP67 (Dust proof & waterproof to 2 meters limited duration)
Light body: Black hard anodized aluminum
Standard Charger: 100/240VAC 50/60Hz w/overcharge protection, LED indicator
Included items: AC charger, shoulder strap, lens and end cap protectors, hard black molded travel case
US and European compatible AC rapid charger (2 hour recharge) with LED indicator and overcharge protection


www.magnalight.com
DON'T OPEN!

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Take a look at the military grade flashlight holder as an accessory for your Xenide. Designed specifically to support the weight of the Xenide.





Flashlight Holder with Magnetic Base - CLICK FOR PRICES

Size Comparision For Xenide and Powerlight



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Frequently Asked Questions (FAQ)

Xenide-20-FREE-DC Charger

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **MSDS (Material Safety Data Sheet**
- **Operations Manual**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**