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**HID-X970-WA**

# ACRO LIGHTS - X-970-W HID Off Road Light - 3200 Lumens - 5X7 inch - Internal Ballast - Flood Pattern

**Product ID: 212**

**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.**

**This Acro HID Off Road flood light produces a flood beam pattern.** This means that the unit will produce a beam that will produce a greater area of illumination closer to the fixture. Unlike the spot or modified spot beam patterns, the flood is used mostly as a work area illumination. Beam dimensions for the flood measure approximately 275`L X 240`W, producing a much more wider beam than the spot or modified spot. Typical applications include, field illumination, off road vehicles, heavy duty equipment, boating illumination and various other applications where an abundant amount of light is needed close to the unit.

The HID Off Road Modified flood light is constructed of heavy duty cast aluminum with a chrome and black finish.
The unit is completely sealed to prevent water or dust from entering. The HID light is completely weatherproof and can be explosed to various weather conditions such as rain, snow, high winds, sleet, and hail. The X970 series spotlights are exceptionally durable.

**Specifications:**
* Ballast & Igniter incorporated into lamp housing for easy installation
* 35W Xenon D2S bulb - 3200 Lumens
* Over 50% less energy consumption compared to conventional lighting
* Heavy duty cast aluminum construction with durable chrome & black finish
* Uses common 12VDC power
* Average current draw @12VDC: Start: 4.8 amp, Run: 3.3amp (in under 60 sec)
* Applications include automotive, RV, ATV, motorcycle, marine, emergency service and industrial use
* Swivel bracket design
* Off-Road tested
* Dust and water resistant design
* Includes lens cover
* Weight: 4lb 4oz
* Comes complete with 1 light, ballast, starter and wiring harness
* Flood pattern (Approximate pattern 275L x 240`W)
* The mounting stud is 10mm x 1.25 thread and the standard stud is 2 1/2 inch long overall.
  This is a ball head indexing stud and not a standard bolt




Here we see a Ford SVT Raptor equipped with 8 of our HID-X970 lights.
Off-Road vehicles are typically mounted with HIDs for maximum illumination.

Note: Included wiring harness is for 12 volt systems only. Typically, 24 volt systems, including
most heavy equipment installations, have existing wiring harnesses with toggle switches that are
properly rated for these lights. The 12 volt system includes a relay which handles the initial surge
(12-13Amps) in 12 volt systems. This surge is not an issue on 24 volt systems. The relay and switch
are only rated for 12 Volts.



12 Volt Switch

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# Frequently Asked Questions (FAQ)

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**Harmonized System (HS) Code:** 8512.20.2080
**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **Operations Manual**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**