Larson Electronics LLC
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HID-A1830-SA

ACRO LIGHTS - 1830-S Off Road light - Black - 6 inch round - Internal Ballast - Spot Pattern

Product ID: 286

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.

HID Off Road Light - 6 inch round - spot pattern - internal ballast - stud mount - black

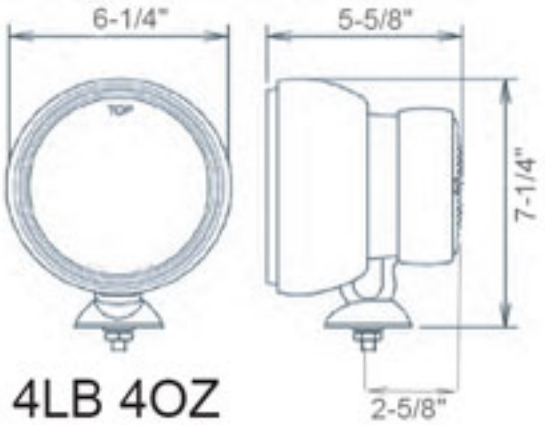
Specifications:

* 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 - 36VDC power
* Average current draw @12VDC: Start: 4.8 amp, Run: 3.3amp (in under 60 sec)
* Applications include agricultural equipment & construction equipment.
* Single heavy duty stud mount with 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

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 (12-13 AMPS) IN 12 VOLT SYSTEMS. THIS SURGE IS NOT AN ISSUE IN 24 VOLT SYTEMS. THE RELAY AND SWITCH ARE ONLY RATED FOR 12 VOLTS.

* Spot pattern (Approximate pattern 2300`L x 100`W)



12 Volt Switch



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.

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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**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**