Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

A1830-D

Acro Light HID Off Road Light - 35 Watt HID - Black Powder Coat - 3200 Lumens - Euro Driving Pattern

Product ID: 1662

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.

Acro Light 1830-D - HID Off Road Light - 6 inch round lens - driving pattern - internal ballast - stud mount - black

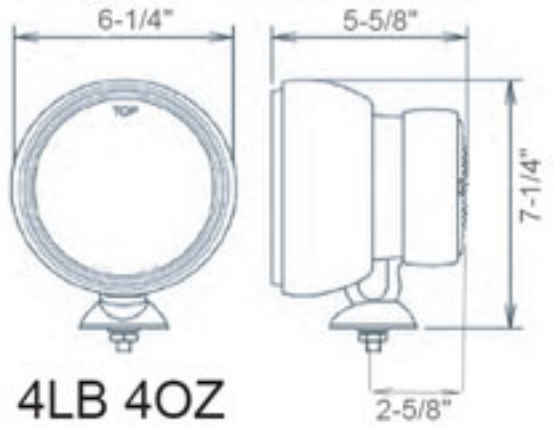
Specifications:

* Ballast & Igniter incorporated into lamp housing for easy installation
* 35W Xenon D2S bulb
* Over 50% less energy consumption compared to conventional lighting
* Heavy duty cast aluminum construction with durable black powder coat finish
* Uses common 12VDC - 30VDC 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.

* Driving pattern (Approximate pattern 1300`L x 200`W) based on a free-form Euro design reflector



12 Volt Switch



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

A1830-D

Product ID: 1662

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**