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**HAL-5CAX2**

# 100w Halogen Off Road Lights with Cast Aluminum Housing and Tungsten Bulb - PAIR OF LIGHTS

**Product ID: 46813**

**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.**

3Calibri100 watt halogen light with cast aluminum housing and high output, elongated tungsten filament bulb produces light output that is 45% brighter than standard halogen light fixtures with a standard H3 bulb.

3CalibriThe heavy duty cast aluminum housing and stainless steel stud mount provides long term durability even when the fixture is hit with limbs, branches and other obstructions. This fixture provides more light than a standard halogen light, while priced like a standard halogen light. For operators that need a bright, durable light and don't have the budget for HID lights, this is an ideal compromise.

3CalibriThe bulb in this halogen light fixture is built in the same way as our HID bulbs. This includes a larger bulb base, longer glass capsule, and thicker, longer tungsten filament. Most halogen lights use the standard H3 bulb, which is about 1/3 of the size of our 100 Watt tungsten filament bulb. To some extent, we have gone 'old school' with the filament, as tungsten was the standard for the higher wattage high bay lights that run on AC power. While cheaper alloys exist for use as filaments, tungsten delivers the most output per watt of any filament material. By elongating the filament, it generates more light. By thickening the filament, it becomes more resistant to vibration and has significantly longer life hours.

CalibriDimensions: 4.25" Deep x 5.13" Wide x 5.62" Tall

CalibriLens diameter: 5.13"

CalibriWeight:  2 pounds

CalibriMounting Depth:  2"

CalibriAmperage Draw:  8.33amps

CalibriInput Voltage: 12 Volts DC

CalibriHousing:  Die-Cast Aluminum

CalibriHousing Color:  Black

CalibriBulb: 100 watt Halogen

CalibriBeam Pattern:  Long range spot or soft wide flood configuration available

CalibriVoltage:  12 and 24 volt configuration available

CalibriMount:  3/8 inch stainless steel stud mount

CalibriSHIPS AS A PAIR OF LIGHTS

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# Frequently Asked Questions (FAQ)

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**Export Control Classification Number (ECCN):** EAR99

**Options:**

**HAL-5CAX2-Voltage-Beam Pattern**

**Example: HAL-5CAX2-12V-SP**

| Voltage | |
|---|---|
| 12 VOLTS | -12V |
| 24 VOLTS | -24V |

| Beam Pattern | |
|---|---|
| SPOT | -SP |
| FLOOD | -FL |

Links (Click on the below items to view):

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